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ARCHÆOLOGICAL SURVEY OF INDIA

No. 62

A HOARD OF SILVER PUNCH-MARKED COINS FROM PURNEA

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P R E F A C E.

The hoard of silver punch-marked coins which forms the subject matter of this Memoir was brought to light at Patraha in the Purnea district in 1913. Enveloped in a mass of conglomerate it was lying in the bed of a small river which had been scoured by water, and the majority of the pieces had to be extricated with some difficulty. The coins were cleaned under the supervision of the late Mr. R. D. Banerji, who, as Treasure Trove Officer of the Province of Bihar and Orissa, had received them for examination from the Collector of Purnea, through Dr. D. B. Spooner of the Archaeological Survey of India. In 1914 Mr. Banerji undertook to prepare a catalogue of the coins, but unfortunately the manuscript left by him was found incomplete in many respects and it became necessary to rewrite the whole in the light of a fresh study. The Director General of Archaeology on whom devolved the task of publishing an authoritative account of the hoard could not for sometime make any suitable arrangement and it is to be regretted that the death of a consummate numismatist like the late Mr. Banerji prevented the Archaeological Department from placing the manuscript once again in the hands of the original author. In 1937, at the suggestion of the late Mr. N. G. Majumdar, Superintendent, Archaeological Section, Indian Museum, the work was finally entrusted to Mr. P. N. Bhattacharyya, Assistant Curator of the Section and the entire hoard was placed at his disposal for examination through the kindness of the authorities of the Patna Museum to which it now belongs.

Out of a lot of 2,873 coins a selection has been made of 1,703 pieces for the purpose of this Memoir. The coins are broadly divided into three classes of which Classes II and III are sub-divided again into several groups and varieties. In the introduction the author discusses his classification and some topics of general interest concerning punch-marked coins with special reference to the present hoard. At the beginning of each section dealing with a group he has briefly drawn attention to its symbols and indicated how the different varieties under each group and the groups themselves stand in relation to one another. Twelve plates have been appended to the letter-press in order to illustrate the typical coins and the symbols appearing thereon.

Although due to various circumstances beyond our control it has taken an extraordinarily long time to bring out this publication, I have pleasure in introducing it to the numismatists in the hope that it will be found both important and interesting.

K. N. DIKSHIT,

Director General of Archaeology in India.

NEW DELHI;
December, 1938.

INTRODUCTION.

Out of the lot of 2,873 coins 1,703 pieces have been included in this work. Of the remaining coins some are damaged hopelessly, while the symbols on others are so much defaced that they cannot be grouped and classified accurately. A mere collection and description of the numerous symbols on punch-marked coins does not advance our knowledge. The most important and interesting part of the study of these coins is the attempt to classify the coins according to the various symbol-groups and to gather therefrom the significance of the individual punches and the various combinations. Dr. Spooner and Mr. Walsh were the first to handle the subject from this point of view. But it was Dr. Allan and Mr. Durga Prasad who have dealt with the subject very exhaustively and placed before scholars a large number of illustrations of the different combinations. But the classification of the numerous combinations by Dr. Allan in his Catalogue of Indian coins in the British Museum, Ancient India appears to be the best in the field. He has also tried to show how the different groups and varieties of each class are linked with one another by some obverse or reverse symbols. If future finds are handled in this way it will in time enable us to gather much useful information, historical and geographical. As far as possible the arrangement of the British Museum Catalogue has been followed in this Memoir.

The coins of this hoard have been broadly divided into three classes. Only one coin belongs to Class I. Class II contains coins—all of which have one regular stamp and one or two counter-marks on their reverses. These stamps are boldly impressed and are of the same size as those on the obverse. Some of them, *e.g.*, 10, 86 occur both on the obverse and the reverse. In this class there are 12 groups comprising 85 varieties including some which are found in this collection for the first time. Details of the new varieties will be found in the respective introduction. The coins of Class III have got numerous small punches on the reverse, none of which has any connection with the obverse marks. This class divided into 9 groups comprises 57 varieties some of which are also new.

Classification according to shape or size is of no consequence because of the fact that the same group of obverse symbols are met with on coins of different shapes which again conform to the same standard of weight. Although the coins of the present collection are of six different shapes and sizes they follow the same standard of weight as will appear from the following table:—

| Serial No. | | Shape | Weight. |
|------------|---|---------------|-----------|
| 1556 | . | Round .95×.65 | 49.6 grs. |
| 1652 | . | R .9×.85 | 48.4 ,, |
| 439 | . | R .55 | 49.4 ,, |
| 448 | . | R .55×.5 | 49.7 ,, |
| 174 | . | Angular .8×.4 | 49.1 ,, |
| 252 | . | A .45 | 49.8 ,, |

In many cases copper is found to adhere to the silver coins. For this no satisfactory explanation has as yet been offered by any numismatist. Mr. Walsh¹ says, "The reason for this large amount of copper is due to the fact that, apart from any proportion of alloy in the coin, several of the coins have been debased by the addition of molten copper to the original silver coin, presumably to make up for the weight. That this was subsequently added is shown by the fact that it remains over the punch-marks." This explanation is supported by the *Artha Sāstra*. In the course of cleaning of a few coins of this collection it has been found that the coating was superficial. When this coating of copper was removed the symbols were seen in their proper form and depth of impression.

The question of the system of weights (*rati* standard) of the punch-marked coins has been fully discussed by Genl. Cunningham² and Dr. Bhandarkar.³ The *Purāṇa* or *Dharanya* by which term these coins are mentioned in old Sanskrit texts, should be of the standard weight of 32 *ratis* (58·56 grains) according to Manu. But this full weight is not represented by any coin of this hoard, the coins ranging in weight from 38·5 to 55·8 grains. The heaviest pieces weigh 55·8 grains (coin No. 354), 55·5 grains (coin No. 5), 54·6 grains (coin No. 500) and 54·5 grains (coin No. 725). This loss of weight of only 3 or 4 grains may be ignored and the specimens regarded as full *Purāṇas*. But there are coins which are much lighter in weight, e.g., 38·5 grains (coin No. 1650), 39·1 grains (coin No. 329), 41·3 grains (coin No. 84), 42·6 grains (coin No. 1039) and 43·8 grains (coin No. 241). From a chart of the weights of the Peshawar hoard⁴ of punch-marked coins Dr. Bhandarkar opines that the reduction of weight was due to the debasement of the coins necessitated by economic exigencies. He also shows that the reduction of weight was deliberate and systematic, the weights increasing from 11½ to 15½ *māshās* by the successive and regular rise of a $\frac{1}{2}$ *māshā*. But no such regular gradation is noticed in the coins of the present collection.

As regards the age of the punch-marked coins in general Dr. Bhandarkar has attempted to show from literary sources and actual finds that they are the oldest indigenous currency of India dating from about the second millennium before Christ. Prof. Rapson too advanced proofs of the independent origin of this coinage.⁵ Mr. Walsh says, 'This coinage had been in existence long before the time of Buddha, as is shown by the fact that the name *purāṇa* (ancient) is given to them in the stories of Buddha in the Jātakas. As noted by Mr. V. Smith, the fact that they have been found in one of the very ancient earthen tumuli at Lauriya Nandangarh in Champaran and in the ancient tombs known by the name of *Pandu-kulis* in Coimbatore shows that they go back to very early times.'⁶ In the present state of our knowledge it is not possible to determine

¹ J. B. & O. R. S., Vol. V, p. 17.

² C. A. I.

³ Lectures on Ancient Indian Numismatics, 1921.

⁴ A. S. I., A. R., 1905-06, p. 115.

⁵ J. R. A. S., 1895, p. 869.

⁶ J. B. & O. R. S., Vol. V, p. 22.

definitely the period when this currency came into vogue. The standard of weight of these coins appears to have been different from the 32 *rati* standard of Manu who in any case must have flourished long after the introduction of this coinage. This may be the reason why discrepancies are more often than not noticed in the weights of these coins. Mr. Hemmy¹ has attempted to show that the punch-marked coins agree with the indigenous Indus System of weight.

In view of the occurrence of a constant group of marks on a number of coins it is now accepted on nearly all hands that the marks were stamped at the same time by different punches by the authority issuing them. Various suggestions, however, have been put forward to account for the significance of the individual marks. Some of them may come out true when other hoards from different localities will be found and described in a systematic way with find spots noted in every case.

As regards marks on the reverse side the coins may be roughly divided into two classes; one has one, two or at most three punches—two of these as remarked by Dr. Allan being later counter-marks, and the other bears numerous small punches.

As the symbols have been described in detail in the British Museum Catalogue, it is not necessary to describe each and every one of them here. But some remarks are here called for in regard to symbols that appear in this collection for the first time. The six-armed (the term used in B. M. C.) symbol is very important from the fact that it shows numerous varieties and occurs on almost all punch-marked coins. Regarding this symbol Mr. Walsh² has remarked—‘The variety of the six-armed symbol on a particular group of coins is of importance, as a possible means of dating the coins’. In this collection there have been found thirty different forms of this symbol of which 2d¹, 2e, 2g, 2k, 2l, 2m, 2n, 2o, 2p, 2q, 2s, 2u, 2v, 2w, 2x, 2y and 2z are not found in B. M. C.³ The forms 2c, 2m, 2n, 2u, 2w and 2x are, however, found in N. S.⁴ So 2d¹, 2g, 2k, 2l, 2o, 2p, 2q, 2s, 2v, 2y and 2z are quite new. B. M. C. Var. 3, pl. xxiii is not clear in any of the coins illustrated there and it is not possible to ascertain whether it is 2f, 2f¹ or something else. Var. 4 of the above catalogue is also not clear. It may be 2h. 2g has, however, been found by Mr. Walsh on B. M. C., pl. x, 17. The form 2s, though not illustrated, occurs on certain coins of B. M. C., as has been noted in the introduction at the beginning of Group XII, Class II, and also noticed by Mr. Walsh in J. R. A. S., 1937, p. 621. Symbol No. 12 though not read correctly occurs in B. M. C. and also in N. S. Symbol No. 18 looks very like the tree of the symbol No. 13 but it has no hill mark below it. Symbol No. 30 has not been correctly shown in B. M. C. or N. S. Symbol No. 31 is shown in B. M. C. No. 16, p. XXXI but no railing has been shown round the tree. Symbols 36a and 48, are particularly interesting from the fact that up to this time no animal turned to left has been found on punch-marked coins.

¹ J. R. A. S., 1937, pp. 1-26.

² J. R. A. S., 1937, p. 624.

³ A Catalogue of Indian Coins in the British Mu-eum, Ancient India.

⁴ Mr. Durga Prasad's article in Numismatic supplement, 1934

Symbol No. 36a looks exactly like a cow; the other animal may be a hare. Symbols 40 and 41 are new and occur on a large number of coins of this collection. Symbol No. 44, which also occurs here for the first time shows an elephant standing to right on a hill. The symbols 49 to 52 and 54 are found in the present collection for the first time. The horse has not been found up to this time but some coins of the present collection bear representations of two different species of this animal (symbols 53 and 59). Symbols 71, 72, 76 and 77, formed by combinations of taurine symbols, are also noticed here for the first time. Concerning human figures it is to be noted that the symbols 116 and 119 probably represent female figures standing to right. Symbol No. 120 is that of a warrior holding a circular shield in his right hand. A group of three human figures (symbol 141), similar to N. S. No. 132, pl. 27 struck from a single punch occurs on the reverse of some coins belonging to different varieties of Classes II and III. There is another group (symbol 141a) of three figures which is different from the previous one. Symbol No. 142 represents a single human figure and occurs on the reverse of the coin No. 158. In the symbol No. 142a (see coin No. 1455) the human figure has its hands raised upwards. In the symbol No. 142b (coin No. 1310) the figure seems to be seated on a stool and has its hands raised upwards, the right hand holding a stick. Elephant (symbols 215-217, 219), bull (symbol 220) and deer (?) (symbols 221 and 222) are the animals that are found punched on the reverse of some coins of Class III only, symbol No. 218 (elephant) occurring on two coins (1107 and 1166) of Class II. Of the so-called 'Taxila' symbol, No. 135, there have been found four other different forms (135a-d, see below p. 2). As a reverse symbol, four varieties (144, 144a, 144b and 144c) of the hill mark occur on some of the coins of this hoard. These hill marks are much smaller than those appearing on the obverse, as is the case with the symbols that are found on the reverse only. It is noteworthy that coins 1066-1070 of the present hoard bear a hill mark of same size both on the obverse and the reverse. As on the reverse of some coins the hill mark is much defaced or disfigured and consequently its shape cannot be determined with certainty, simply 144 has been noted in the text. Symbol No. 245 looks like a trident. Symbols 148 and 150 are quite new.

In conclusion I must express my deep sense of gratitude to Rao Bahadur K. N. Dikshit, Director General of Archaeology in India, for kindly permitting me to undertake this Memoir, and also to Mr. N. G. Majumdar, Superintendent, Archaeological Section, Indian Museum, for encouraging me with his valuable suggestions and offering me every facility to carry on this work. I also acknowledge the ungrudging assistance of Mr. S. N. Chakravarti for verifying the coins with the manuscript, and Mr. M. M. Dutta Gupta of the Indian Museum, Archaeological Section for the drawings of the symbols.

P. N. BHATTACHARYYA.

INDIAN MUSEUM, ARCHAEOLOGICAL SECTION ;
21st September, 1938.

A HOARD OF SILVER PUNCH-MARKED COINS FROM PURNEA.

CLASS I.

Only one coin belongs to this Class. The five symbols that are found on the obverse side are bigger in size than most of the symbols occurring on the coins of the Classes II and III. But unfortunately they are not impressed in full on the coin. The solar symbol and the six-armed symbol are partly visible. The three other symbols are not clear. The imperfect impression of the symbols stood in the way of drawing them correctly and including them in the chart of symbols. It is, however, left for the reader to study them from the photograph of the coin. On the reverse there are three or four stamps of which one is 144 and another 244. The coin measures .7"×.5" and weighs 50.7 grains.

CLASS II.

GROUP I.

The coins of this group have the common reverse symbol 135, there being, of course, occasional countermarks. The characteristic obverse symbol is 30 which is not found in any other group. This symbol has not been, however, correctly illustrated in B. M. C. or N. S.¹ where the railing of the tree has not been shown. It can be seen in full on coins 1, 12, 24, 27, 31 and 105. Although this symbol is not found in vars. *d*, *e* and *g* they are closely connected with the other vars. by some common symbols as well as the reverse stamp. Group I has been divided into seven varieties according to the variation of the obverse symbols. Vars. *a* and *b* have four symbols in common—1, 2, 3 and 30. Var. *a* corresponds with B. M. C., var. *a*, p. 17. It has got a very rare symbol 37, which is not found in any other var. of this and other groups. Symbol 37 shows a bull with a taurine in front of it and a horizontal line below. This horizontal line has not, however, been noticed by Messrs. Allan and Durga Prasad. This symbol has been illustrated as belonging to var. *f*, p. 21 in B. M. C. but in the coin itself, pl. III, 8, it looks more like symbol 60 than 37. Var. *c* is connected with the vars. *a* and *b* by the symbols 30 and 43 and agrees with B. M. C., var. *f*, p. 21, reading the symbol 37 as 60. This var. has been figured in N. S., No. 137, pl. 21. Var. *d* has the three symbols 92, 5 and 60 of the previous var. and connects var. *e* by the symbols 57 and 88. In N. S., No. 138, pl. 21 is illustrated another var. which has 30 in place of 57 of this var., showing a very close connection with vars. *a* and *b*. Var. *c* is not found in B. M. C. but agrees with N. S., No. 133, pl. 21. Var. *f* is linked with vars. *b* and *c* by

¹ Numismatic Supplement, No. XLV. Art. 317.

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|---|---|---|---|------------------|
| <i>Var. a—contd.</i> | | | | | | | |
| 9 | 51.3 | .7×.5 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 10 | 50.9 | R .6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 11 | 53.3 | .6 | 1, 2, 3, 30, 37 | . | . | . | 135. Pl. |
| 12 | 49.8 | .6 | 1, 2, 3, 30, 37 | . | . | . | 135. Pl. |
| 13 | 49.6 | .6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 14 | 44.7 | .6×.55 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 15 | 49.6 | .6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 16 | 51.3 | .7×.5 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 17 | 53.0 | .7×.6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 18 | 46.3 | .65 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 19 | 47.9 | .6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 20 | 53.4 | .65×.6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 21 | 52.9 | .65×.6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 22 | 53.9 | .65×.6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 23 | 51.7 | .65×.6 | 1, 2, 3, 30, 37 | . | . | . | 135. |
| 24 | 53.7 | .65×.6 | 1, 2, 3, 30, 37 | . | . | . | 135. Pl. |
| 25 | 51.3 | .6×.5 | 1, 2, 3, 30, 37 (5th symbol not clear). | | | | 135. |
| 26 | 50.6 | .6×.55 | 1, 2, 3, 30, 37 | . | . | . | 135, 100. |
| 27 | 46.3 | .65 | 1, 2, 3, 30, 37 | . | . | . | 135, 100. Pl. |
| 28 | 51.3 | .6×.55 | 1, 2, 3, 30, 37 | . | . | . | 135 and another. |
| 29 | 46.6 | A .6×.5 | 1, 2, 3, 30, 37 | . | . | . | 135 do. |
| 30 | 52.1 | .6×.55 | 1, 2, 3, 30, 37 | . | . | . | Not clear. |
| <i>Var. b.</i> | | | | | | | |
| 31 | 52.4 | A .6×.5 | 1, 2, 3, 30, 43 | . | . | . | 135. Pl. |
| 32 | 53.8 | .6×.5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 33 | 53.4 | .6×.5 | 1, 2, 3, 30, 43 | . | . | . | 135. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|-----------------|---|---|---|-------------|
| <i>Var. b—contd.</i> | | | | | | | |
| 34 | 52·5 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 35 | 49·9 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 36 | 51·5 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 37 | 52·1 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 38 | 54·8 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 39 | 51·1 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 40 | 52·2 | ·65×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 41 | 51·8 | ·6×·55 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 42 | 51·9 | ·6 | 1, 2, 3, 30, 43 | . | . | . | 135. Pl. |
| 43 | 52·6 | ·6×·6 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 44 | 53·9 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 45 | 51·9 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 46 | 52·0 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 47 | 51·0 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 48 | 53·7 | ·5×·4 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 49 | 50·2 | ·55×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 50 | 52·0 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 51 | 46·2 | ·6×·6 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 52 | 51·8 | R ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 53 | 48·3 | ·6×·55 | 1, 2, 3, 30, 43 | . | . | . | 135. Pl. |
| 54 | 50·6 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 55 | 53·2 | ·65×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 56 | 53·3 | ·6×·55 | 1, 2, 3, 30, 43 | . | . | . | 135. Pl. |
| 57 | 53·6 | ·65×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 58 | 53·6 | ·6 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 59 | 50·5 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 60 | 52·0 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|-------------------|---|---|---|-----------------------------|
| <i>Var. b—contd.</i> | | | | | | | |
| 61 | 48·0 | ·6 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 62 | 49·3 | ·6 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 63 | 53·4 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 64 | 51·9 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 65 | 53·9 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 66 | 52·8 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 67 | 54·0 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 68 | 50·4 | ·6 | 1, 2, 3, 30, 43 | . | . | . | 135. Pl. |
| 69 | 49·5 | ·6 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 70 | 52·1 | ·6 | 1, 2, 3, 30, 43 | . | . | . | 135. Pl. |
| 71 | 50·8 | ·55×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 72 | 49·9 | ·6×·5 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 73 | 46·7 | A ·6×·45 | 1, 2, 3, 30, 43 | . | . | . | 135. |
| 74 | 50·5 | ·6×·45 | 1, 2, 3, 30, 43 | . | . | . | 135 and 100. |
| 75 | 48·8 | ·55 | 1, 2, 3, 30, 43 | . | . | . | 135 and 100. |
| 76 | 52·2 | ·55×·45 | 1, 2, 3, 30, 43 | . | . | . | 135 and three tiny stamps. |
| 77 | 50·9 | ·6×·4 | 1, 2, 3, 30, 43 | . | . | . | 135 and another indistinct. |
| 78 | 55 | ·5 | 1, 2, 3, 30, 43 | . | . | . | Defaced. |
| 79 | 52·1 | R ·55×·5 | 1, 2, 3, 30, 43 | . | . | . | Not clear. |
| <i>Var. c.</i> | | | | | | | |
| 80 | 51·7 | A ·6×·5 | 92, 43, 30, 5, 60 | . | . | . | 135. Pl. |
| 81 | 49·8 | ·7×·4 | 92, 43, 30, 5, 60 | . | . | . | 135. |
| <i>Var. d.</i> | | | | | | | |
| 82 | 52·5 | ·5 | 92, 57, 88, 5, 60 | . | . | . | 138, 145, 136, ? Pl. |
| 83 | 47 | ·5×·45 | 92, 57, 88, 5, 60 | . | . | . | 136, 145, ? Pl. |
| 84 | 41·3 | ·6×·5 | 92, 57, 88, 5, 60 | . | . | . | 136, 139. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--------------------------------------|---|
| <i>Var. d—contd.</i> | | | | |
| 85 | 51·8 | ·5 | 92, 57, 88, 5, 60 . . . | 136, disfigured. |
| 86 | 46·1 | ·5 | 92, 57, 88, 5, 60 . . . | 136, ? Pl. |
| 87 | 44·2 | ·5 | 92, 57, 88, 5, 60 . . . | Illegible. |
| 88 | 49·8 | ·5×·4 | 92, 57, 88, 5, 60 . . . | Do. |
| <i>Var. e.</i> | | | | |
| 89 | 50·4 | A ·6×·55 | 112, 88, 57 | 135, 136. Pl. |
| 90 | 45·7 | ·6×·5 | 112, 88, 57 | 136, 256 (upon another indistinct) and another. |
| 91 | 52·5 | R ·5 | 112, 88, 57 (4th symbol indistinct). | 136, 259. |
| <i>Var. f.</i> | | | | |
| 92 | 50·4 | A ·6×·5 | 112, 43, 30 | 135. Pl. |
| 93 | 48·6 | ·55×·5 | 112, 43, 30 | 135. |
| 94 | 50·8 | ·6×·5 | 112, 43, 30 | 135. |
| 95 | 48·9 | ·5 | 112, 43, 30 | 135. |
| 96 | 47·6 | ·5 | 112, 43, 30 | 135. |
| 97 | 46·7 | ·6×·5 | 112, 43, 30 | 135. |
| 98 | 50 | ·65×·55 | 112, 43, 30 | 135. Pl. |
| 99 | 48·8 | ·7×·5 | 112, 43, 30 | 135. |
| 100 | 50·6 | ·7×·5 | 112, 43, 30 | 135. Pl. |
| 101 | 50·6 | ·6 | 112, 43, 30 | 135. |
| 102 | 49·5 | R ·7×·55 | 112, 43, 30 | 135. |
| 103 | 49·5 | ·6 | 112, 43, 30 | 135. |
| 104 | 52·6 | ·5 | 112, 43, 30 | 135. |
| 105 | 49·9 | ·6 | 112, 43, 30 | 135. Pl. |
| 106 | 51·4 | ·6 | 112, 43, 30 | 135. |
| 107 | 52·6 | ·55 | 112, 43, 30 | 135. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|------------------|---|---|---|-------------------------------|
| <i>Var. f—contd.</i> | | | | | | | |
| 108 | 53 | ·6×·5 | 112, 43, 30 . | . | . | . | 135. |
| 110 | 52·9 | A ·6×·5 | 112, 43, 30 . | . | . | . | 135, 135d. Pl. |
| 111 | 48·7 | ·6×·45 | 112, 43, 30 . | . | . | . | 135, another tiny indistinct. |
| 112 | 51·6 | ·55×·5 | 112, 43, 30 . | . | . | . | 135, ? |
| 113 | 51·9 | R ·55 | 112, 43, 30 . | . | . | . | 135 and another. |
| 114 | 51·5 | A ·6×·45 | 112, 43, 30 . | . | . | . | 135 do. |
| 115 | 49 | ·75×·5 | 112, 43, 30 . | . | . | . | 135 and 144. Pl. |
| <i>Var. g.</i> | | | | | | | |
| 116 | 51·7 | R ·6×·5 | 112, 17 or 27, ? | . | . | . | Indistinct. Pl. |
| 117 | 51·5 | ·5 | 112, 17 or 27, ? | . | . | . | 165. Pl. |

GROUP II.

This group consists of coins having the reverse stamp 10. On some coins this stamp has not been fully impressed, either the bird alone or the hill only being found. As in group I some of the coins of this group also are found counter-marked with other stamps on the reverse. Coin 158 shows the figure of a man, besides the usual reverse stamp 10. The characteristic obverse symbols of this group are 10 and 104. Only five varieties have been found in this group. Vars. *a* and *b* are connected with vars. *a* and *b* of the previous group by the first three symbols and link themselves with vars. *c* and *e* of this group by the common symbols 10 and 104. It is to be noted that though vars. *c* and *d* have not got any of the symbols 30, 43, 57, or 88, and have not the same reverse stamp of the vars. *c* and *d* of group I, they are closely connected with them by the common obverse symbols 92, 5 and 60. Var. *a* corresponds to B. M. C., var. *a*, p. 25 and N. S., No. 106, pl. 18. Practically speaking var. *b* is the same as var. *a*, the only difference being in the form of the steelyard, which is reversed here. This form of the steelyard (symbol No. 105) has not been noticed in B. M. C. Although it is illustrated as No. 114a, pl. 27 in N. S., it has not been shown as belonging to any coin by the author. Var. *c* occurs in B. M. C. as can be seen from the photograph, XLI, 2, of the coin No. 17 of var. *d*, p. 26, which shows symbol 10 and not 33 as illustrated there. Var. *d* is a new one not described anywhere. It has the first four symbols in common with var. *c* and replaces 104 of that var. by an uncertain symbol. There being only one coin this symbol could not

be verified. It is interesting to note that this coin does not bear the reverse stamp 10. Var. *c* corresponds with B. M. C., var. *c*, p. 26 and N. S., No. 134, pl. 21.

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------|---------|-----------------|---|---|---|----------|
| <i>Var. a.</i> | | | | | | |
| 118 | 49·9 | A ·5×·45 | 1, 2, 3, 10, 104 | . | . | 10. |
| 119 | 51·1 | ·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 120 | 53·5 | ·6×·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 121 | 47·7 | ·6×·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 122 | 49 | ·6×·4 | 1, 2, 3, 10, 104 | . | . | 10. |
| 123 | 50·9 | ·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 124 | 48·9 | ·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 125 | 51 | ·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 126 | 52 | ·5×·4 | 1, 2, 3, 10, 104 | . | . | 10. |
| 127 | 48·2 | ·6×·4 | 1, 2, 3, 10, 104 | . | . | 10. |
| 128 | 49·1 | ·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 129 | 48·4 | ·6×·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 130 | 48·2 | ·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 131 | 48·8 | ·5×·4 | 1, 2, 3, 10, 104 | . | . | 10. |
| 132 | 46·4 | ·6 | 1, 2, 3, 10, 104 (4th symbol defaced). | . | . | 10. |
| 133 | 47·7 | ·5×·4 | 1, 2, 3, 10, 104 | . | . | 10. |
| 134 | 49·5 | ·6×·45 | 1, 2, 3, 10, 104 | . | . | 10. |
| 135 | 51·5 | ·6×·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 136 | 51·5 | ·5 | 1, 2, 3, 10, 104 | . | . | 10. |
| 137 | 48·2 | ·6×·45 | 1, 2, 3, 10, 104 | . | . | 10. |
| 138 | 43·8 | ·5×·45 | 1, 2, 3, 10, 104 (4th symbol not clear). | . | . | 10. |
| 139 | 50·8 | ·55×·4 | 1, 2, 3, 10, 104 (only 2nd and 5th symbols distinct). | . | . | 10. |
| 140 | 51·7 | R ·55 | 1, 2, 3, 10, 104 | . | . | 10. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|-------------------------|
| <i>Var. a—contd.</i> | | | | |
| 141 | 50·6 | ·6 | 1, 2, 3, 10, 104 . . . | 10. |
| 142 | 49·1 | ·5 | 1, 2, 3, 10, 104 . . . | 10. |
| 143 | 50·1 | ·6 | 1, 2, 3, 10, 104 . . . | 10. |
| 144 | 47·8 | ·7 | 1, 2, 3, 10, 104 . . . | 10. |
| 145 | 45·3 | ·6 | 1, 2, 3, 10, 104 . . . | 10. |
| 146 | 50·4 | ·6×·5 | 1, 2, 3, 10, 104 . . . | 10. Pl. |
| 147 | 50·8 | ·6 | 1, 2, 3, 10, 104 . . . | 10. |
| 148 | 50·3 | ·6 | 1, 2, 3, 10, 104 (4th symbol defaced). | 10. |
| 149 | 48·6 | ·6×·5 | 1, 2, 3, 10, 104 Do. . | 10. |
| 150 | 52·4 | ·6×·5 | 1, 2, 3, 10, 104 . . . | 10. |
| 151 | 50·8 | ·5 | 1, 2, 3, 10, 104 . . . | 10 (part only). |
| 152 | 48·2 | A ·6×·4 | 1, 2, 3, 10, 104 (5th symbol defaced). | 10 (lower part only). |
| 153 | 51·9 | R ·6 | 1, 2, 3, 10, 104 . . . | 10 (disfigured). |
| 154 | 49·2 | A ·6×·5 | 1, 2, 3, 10, 104 . . . | 10 (disfigured). Pl. |
| 155 | 50·3 | ·5 | 1, 2, 3, 10, 104 . . . | 10. (upper part only). |
| 156 | 51·7 | ·5×·45 | 1, 2, 3, 10, 104 . . . | 10, 60. |
| 157 | 42·5 | ·6×·4 | 1, 2, 3, 10, 104 (4th symbol indistinct). | 10, 143. |
| 158 | 52·7 | ·55×·4 | 1, 2, 3, 10, 104 . . . | 10, 142. Pl. |
| 159 | 50 | R. ·7×·5 | 1, 2, 3, 10, 104 (4th symbol indistinct). | 10, 60. |
| 160 | 46·3 | A. ·6×·5 | 1, 2, 3, 10, 104 . . . | 10 (lower part only), ? |
| 161 | 50·9 | ·5 | 1, 2, 3, 10, 104 . . . | 139, not clear. |
| 162 | 45 | ·5 | 1, 2, 3, 10, 104 . . . | Not clear. |
| 163 | 50·2 | ·5×·4 | 1, 2, 3, 10, 104 . . . | Do. |
| 164 | 52·7 | ·6×·4 | 1, 2, 3, 10, 104 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|------------------------|
| <i>Var. a—contd.</i> | | | | |
| 165 | 53·7 | ·6×·5 | 1, 2, 3, 10, 104 . . . | Not clear. |
| 166 | 49·4 | ·6×·5 | 1, 2, 3, 10, 104 . . . | Do. |
| 167 | 51·7 | ·6×·5 | 1, 2, 3, 10, 104 . . . | Do. |
| 168 | 50·1 | R. ·6×·5 | 1, 2, 3, 10, 104 . . . | Do. |
| 169 | 49·2 | ·6×·5 | 1, 2, 3, 10, 104 . . . | Do. |
| 170 | 50·3 | ·6 | 1, 2, 3, 10, 104 . . . | Do. |
| 171 | 52 | ·6×·5 | 1, 2, 3, 10, 104 . . . | Do. |
| 172 | 52·3 | ·5 | 1, 2, 3, 10, 104 . . . | Do. |
| <i>Var. b.</i> | | | | |
| 173 | 51·1 | A ·5×·4 | 1, 2, 3, 10, 105 . . . | 10. |
| 174 | 49·1 | ·8×·4 | 1, 2, 3, 10, 105 . . . | 10. |
| 175 | 49 | ·5 | 1, 2, 3, 10, 105 . . . | 10. |
| 176 | 44 | ·6×·5 | 1, 2, 3, 10, 105 . . . | 10. |
| 177 | 50·5 | ·6×·5 | 1, 2, 3, 10, 105 . . . | 10. Pl. |
| 178 | 46·9 | ·6×·5 | 1, 2, 3, 10, 105 . . . | 10. |
| 179 | 49·2 | ·6×·4 | 1, 2, 3, 10, 105 . . . | 10 and another. Pl. |
| 180 | 49·9 | ·5×·45 | 1, 2, 3, 10, 105 . . . | 10. |
| 181 | 51 | R ·6 | 1, 2, 3, 10, 105 . . . | 10. |
| 182 | 51·1 | ·6×·5 | 1, 2, 3, 10, 105 . . . | 10. |
| 183 | 50·4 | ·6 | 1, 2, 3, 10, 105 . . . | 10. Pl. |
| 184 | 51·3 | ·6×·5 | 1, 2, 3, 10, 105 . . . | 10. |
| 185 | 52·7 | ·6 | 1, 2, 3, 10, 105 . . . | 10. |
| 186 | 50·8 | ·6 | 1, 2, 3, 10, 105 . . . | 10. |
| 187 | 51·3 | ·6 | 1, 2, 3, 10, 105 . . . | 10. |
| 188 | 51·1 | A ·5 | 1, 2, 3, 10, 105 . . . | 10, 241. |
| 189 | 50·8 | ·5 | 1, 2, 3, 10, 105 (4th symbol defaced). | 10, ? |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------------|---------|-----------------|---------------------|----------------------------|---|------------------------|
| <i>Var. b—contd.</i> | | | | | | |
| 190 | 53.9 | .55×.4 | 1, 2, 3, 10, 105 | (4th symbol not clear). | . | Not clear. |
| 191 | 49.5 | R .6×.5 | 1, 2, 3, 10, 105 | . | . | Do. |
| 192 | 47.4 | .6 | 1, 2, 3, 10, 105 | . | . | Do. |
| <i>Var. c.</i> | | | | | | |
| 193 | 53 | .6×.5 | 92, 5, 60a, 10, 104 | . | . | 10. Pl. |
| 194 | 51.9 | .6×.5 | 92, 5, 60a, 10, 104 | . | . | 10. |
| 195 | 50.3 | .6 | 92, 5, 60a, 10, 104 | . | . | 10. |
| <i>Var. d.</i> | | | | | | |
| 196 | 51.4 | A .5×.45 | 92, 5, 60, 10, ? | . | . | 165. Pl. |
| <i>Var. e.</i> | | | | | | |
| 197 | 53.3 | R .55 | 113, 10, 104 | . | . | 10. |
| 198 | 50.6 | .6 | 113, 10, 104 | . | . | 10. |
| 199 | 51.7 | .6 | 113, 10, 104 | . | . | 10. |
| 200 | 50 | .6 | 113, 10, 104 | . | . | 10. Pl. |
| 201 | 44.5 | .6 | 113, 10, 104 | . | . | 10. |
| 202 | 50.9 | .6×.5 | 113, 10, 104 | . | . | 10. |
| 203 | 51.2 | .6×.5 | 113, 10, 104 | . | . | 10. |
| 204 | 50.6 | A .5 | 113, 10, 104 | . | . | 10. |
| 205 | 51 | .55×.4 | 113, 10, 104 | . | . | 10. |
| 206 | 44.9 | .7×.65 | 113, 10, 104 | . | . | 10. |
| 207 | 52.1 | .5 | 113, 10, 104 | . | . | 10. |
| 208 | 51.6 | .6×.4 | 113, 10, 104 | . | . | 10. |
| 209 | 54.5 | .5 | 113, 10, 104 | . | . | 10. |
| 210 | 52.4 | .55×.5 | 113, 10, 104 | . | . | 10. |
| 211 | 49.4 | .5×.4 | 113, 10, 104 | . | . | 10 (disfigured by 60). |
| 212 | 46.9 | .6 | 113, 10, 104 | . | . | Defaced. |

GROUP III.

The coins of this group have been described together for the characteristic obverse symbol 58 and the reverse type consisting of the group of three symbols 86, 143 and 145. There are three varieties in this group but another variety of this group has been illustrated in N. S., No. 135, pl. 21. Var. *a* has a close connection with var. *c* of the preceding group by the three human figures. This var. corresponds with B. M. C., var. *f*, p. 27 where the first two symbols were struck from one punch only and not from separate punches as illustrated there, the combined form of these two symbols corresponding to our symbol 58. The proper second symbol of the B. M. C. var., however, is 86 as can be seen in Pl. *v*, 13, vars., *c* and *f* of B. M. C. really constituting one variety. In N. S. also (*vide* No. 64, pl. 27) symbol 58 has not been correctly read. The single illustration given there against No. 103, pl. 18 does not contain the full impression of the symbol. It may be best studied from coins 213, 221 and 240 of this collection. Var. *b* is linked with vars. *a* and *c* by the obverse symbols 86 and 58, and with vars. *c* and *d* of Group I and *c* and *d* of Group II, by the symbols 92, 5 and 60. This var. agrees with B. M. C., var. *g*, p. 27 where the fifth symbol (58) on the obverse has been partly noticed. The photograph of that coin (Pl. *v*, 12), if examined minutely, will show that the symbol is 58. Var. *c* is the same as N. S., No. 103, pl. 18 and B. M. C., vars. *h*, p. 27 and *b* p. 28. (Cf. B. M. C., pl. xli, 3 and *v*, 17 for the fifth symbol.) Although some coins of this var. have got only two stamps 86 and 143 on the reverse, coin 249 has the same three symbols of the other vars. of this group. Coin No. 257 has three human figures on the reverse along with the stamp 86.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|-----------------|---------|-----------------|--------------------------------------|----------------------|
| Var. <i>a</i> . | | | | |
| 213 | 47.9 | A ·5 | 113, 86, 58 | 86, 143, 145. Pl. |
| 214 | 51.2 | ·6×·5 | 113, 86, 58 | 86, 143, 145. |
| 215 | 52.2 | ·6×·4 | 113, 86, 58 | 86, 143, 145. |
| 216 | 47.7 | ·6×·5 | 113, 86, 58 | 86, 143, 145. |
| 217 | 50.5 | ·55×·45 | 113, 86, 58 | 86, 143, 145 |
| 218 | 50.5 | ·55×·5 | 113, 86, 58 | 86, 143, 145. |
| 219 | 44.2 | ·65×·4 | 113, 86, 58 | 86, 143, 145. |
| 220 | 45.9 | ·55×·5 | 113, 86, 58 (2nd symbol disfigured). | 86, 143, 145. |
| 221 | 51.5 | R ·6×·55 | 113, 86, 58 | 86, 143, 145. Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|--------------------|---|---|---|----------------------|
| <i>Var. a—contd.</i> | | | | | | | |
| 222 | 44.9 | A ·55×·5 | 113, 86, 58 . | . | . | . | 86, 143, 145. |
| 223 | 46.1 | ·5×·45 | 113, 86, 58 . | . | . | . | 86, 143, 145. |
| 224 | 50.3 | ·5 | 113, 86, 58 . | . | . | . | 86, 143, 145. |
| 225 | 49.9 | ·6×·5 | 113, 86, 58 . | . | . | . | 86, 143, 145. |
| 226 | 52.8 | ·55 | 113, 86, 58 . | . | . | . | 86, 143, 145. |
| <i>Var. b.</i> | | | | | | | |
| 227 | 47.4 | ·6×·55 | 92, 5, 86, 60a, 58 | . | . | . | 86, 143, 145. |
| 228 | 51.3 | ·6×·5 | 92, 5, 86, 60a, 58 | . | . | . | 86, 143, 145. |
| 229 | 51.2 | ·6×·5 | 92, 5, 86, 60a, 58 | . | . | . | 86, 143, 145. Pl. |
| 230 | 47.8 | ·7×·5 | 92, 5, 86, 60a, 58 | . | . | . | 86, 143, 145. Pl. |
| <i>Var. c.</i> | | | | | | | |
| 231 | 50.7 | ·6×·55 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. Pl. |
| 232 | 52.3 | ·6×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. Pl. |
| 233 | 44.7 | ·6×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 234 | 48.5 | ·6×·4 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 235 | 46.3 | ·55×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 236 | 48.7 | ·6×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 237 | 50.2 | ·7×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 238 | 51.6 | ·6×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 239 | 46.7 | ·6×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 240 | 51 | ·55×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. Pl. |
| 241 | 43.8 | ·6×·45 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 242 | 53 | ·6×·5 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 243 | 51.9 | ·6×·45 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 244 | 48.4 | ·6×·4 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |
| 245 | 48.5 | ·6×·55 | 1, 2, 3, 86, 58 | . | . | . | 86, 143. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|---|-----------------------------------|
| | | | <i>Var. c—contd.</i> | |
| 246 | 51.8 | .6×.5 | 1, 2, 3, 86, 58 (2nd and 3rd symbols obscure). | 86, 143. |
| 247 | 48.1 | R .6×.55 | 1, 2, 3, 86, 58 . . . | 86, 143. |
| 248 | 44.3 | .6×.5 | 1, 2, 3, 86, 58 . . . | 86, 143. |
| 249 | 53.4 | A .6×.5 | 1, 2, 3, 86, 58 . . . | 86, 143, 145. |
| 250 | 52.1 | .6×.4 | 1, 2, 3, 86, 58 . . . | 86, 143, ? |
| 251 | 51.2 | .6×.4 | 1, 2, 3, 86, 58 . . . | 86, 143 (disfigured). |
| 252 | 49.8 | .45 | 1, 2, 3, 86, 58 . . . | 86 (disfigured by 60), 100. |
| 253 | 44.8 | R .55×.5 | 1, 2, 3, 86, 58 (3rd symbol defaced). | 86, 100, 60 (?) |
| 254 | 51.7 | .55×.5 | 1, 2, 3, 86, 58 (3rd symbol not clear). | 86, 60, 137. Pl. |
| 255 | 50.6 | .55 | 1, 2, 3, 86, 58 . . . | 86, 145, 236. |
| 256 | 49.9 | A .6 | 1, 2, 3, 86, 58 . . . | 86, 145, 139 (?) |
| 257 | 46.4 | .55×.4 | 1, 2, 3, 86, 58 . . . | 86, 141 and another. |
| 258 | 49.5 | .5 | 1, 2, 3, 86, 58 (2nd, 3rd and 4th symbols obscure). | 86 (disfigured), 139. |
| 259 | 51.8 | .5×.4 | 1, 2, 3, 86, 58 (5th symbol not clear). | 86, 139 (disfigured). |
| 260 | 47.4 | .65×.55 | 1, 2, 3, 86, 58 . . . | 86, 139 and another. |
| 261 | 46.6 | R .55 | 1, 2, 3, 86. 58 . . . | 86 (disfigured), 236 and another. |
| 262 | 50.3 | .6×.5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 263 | 50.4 | A .55 | 1, 2, 3, 86, 58 . . . | 86 (disfigured), 145. |
| 264 | 50.2 | .5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 265 | 44.7 | .5 | 1, 2, 3, 86, 58 . . . | 86, ? Pl. |
| 266 | 54.1 | .5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 267 | 47.6 | .6×.5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 268 | 52.5 | .6×.5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 269 | 45.5 | .5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 270 | 52.2 | .55×.45 | 1, 2, 3, 86, 58 . . . | 86, ? |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse |
|----------------------|---------|-----------------|--|-----------------|
| <i>Var. c—contd.</i> | | | | |
| 271 | 47.8 | .5×.45 | 1, 2, 3, 86, 58 (3rd symbol indistinct). | 86, ? |
| 272 | 50.7 | .55×.45 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 273 | 50.3 | R .5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 274 | 52.6 | A .5 | 1, 2, 3, 86, 58 . . . | 86, ? |
| 275 | 50.7 | R .6 | 1, 2, 3, 86, 58 . . . | 230, 139, ? |
| 276 | 51.8 | A .65×.4 | 1, 2, 3, 86, 58 . . . | 143, not clear. |
| 277 | 52.2 | .5 | 1, 2, 3, 86, 58 . . . | 143, not clear. |
| 278 | 53.1 | .5 | 1, 2, 3, 86, 58 . . . | Not clear. |
| 279 | 53.2 | .6×.5 | 1, 2, 3, 86, 58 . . . | 86, 143. |

GROUP IV.

The coins of this group have been divided into eleven varieties. Vars. *a-j* have got four symbols in common—1, 2, 3 and 86, while var. *k* has got three symbols—1, 2 and 86 in common with the previous varieties. This group is connected with the preceding one by the symbol 86 which in both the groups occurs both on the obverse and the reverse sides. It is more closely related to var. *c* of that group by the first four symbols, and to vars. *a* and *b* of group I and *a* and *b* of group II by the first three symbols. Var. *a* corresponds to B.M.C., var. *a*, p. 28. The fifth symbol of var. *b* is the same as that of var. *a* save the left component which is reversed here. There is a similar combination in N. S. (*Vide* No. 97, pl. 18) but the taurines by the sides of the forked object are not found in any of the eight coins in this collection. The three coins of var. *c* have been described as a separate var. on account of the total absence of the left component of the fifth symbol. It cannot be definitely said that this component is absent owing to want of space. The triskeles is so very prominent that it seems to be an entire symbol by itself. It also occurs singly as a countermark on the reverse of many coins. The coins of var. *d* differ from those of *a* by the different form of the fifth symbol. The left component is different and has the horizontal line near the bottom instead of in the middle of the vertical line which is also thicker than that in symbol 96. This var. corresponds to N. S., No. 98, pl. 18. Var. *e* is the same as B. M. C., var. *d*, p. 29. In N. S., No. 96, pl. 17, we find a slightly different form of the fifth symbol where the outer vertical lines have not been shown in their full length and the reverse is stamped with 144 instead of 86. This fifth symbol (61) also occurs in another variety, N. S., No. 107, pl. 18 which is very

important from the fact that it establishes a further connection between this group and group II. The fifth symbol in vars. *f* and *g* is a turtle; in *f* it is without any taurine above or below it but in *g* it has a taurine above its tail and no taurine below the tail as in the case of symbol No. 58. It is easy to differentiate the symbols 132, 133 and 58 from the total absence or the particular position, of the taurine. So even if the upper part of symbol 58 be missing on a certain coin the symbol can be identified from the position of the taurine. It may be mentioned here that the reverse symbol 86 occurs in vars. *f* and *g*, and also in var. *c* of the preceding group. But group III possesses another reverse symbol, No. 143, which is totally absent from the different vars. of this group. Symbol 45, the fifth symbol of var. *h*, is composed of two simple symbols, an elephant with a taurine above its back and a human figure with a dumb-bell on each side. Both in B. M. C. and N. S., each part of this symbol has been incorrectly described as a separate entire symbol. And so the B. M. C., vars. *h*, *i* and *j*, pp. 30-31 and N. S., No. 102 and 104, pl. 18 are the outcome of this wrong reading. These vars. are but one and the same and agree with var. *h* of the present group. This symbol, 45 may be well studied from the coins 335, 348 and 375. As all the 42 coins of this collection as also those illustrated in B. M. C., and N. S., have got the same two stamps (86 and 147a) on the reverse none of them can be considered as a countermark in the case of these coins. The coins 363 to 368 may, however, be properly called countermarked. Var. *i* corresponds to B. M. C., var. *a*, p. 32 and N. S., No. 100, pl. 18. Although this var. has got 10 instead of 86 as the reverse stamp still it cannot be separated from this group owing to its first four symbols being in common with those of the other vars. Var. *j* is the same as B. M. C., var. *b*, p. 32. One of the coins 447 has got the stamp 67 instead of 86 on its reverse. Var. *k* is altogether a new type not noticed elsewhere. It replaces 3 of the other varieties by 4. Only three coins (448-450) have been found to belong to this var. The reverse of coin 448 has the usual stamp 86 disfigured and 139 as a countermark. On the reverse of coin 449 there are two symbols 67 and 60. The symbol 67 may be the usual stamp as in coin 447, the other being a countermark. The crescent mark at the top of the third symbol on the obverse of the coins 449 and 450 is not visible and so this symbol may be 6 in these two coins.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|-----------------------|----------|
| | | | <i>Var. a.</i> | |
| 280 | 53.3 | A·6×·5 | 1, 2, 3, 86, 96 . . . | 86. |
| 281 | 46.2 | ·5×·45 | 1, 2, 3, 86, 96 . . . | 86. |
| 282 | 48.6 | ·5 | 1, 2, 3, 86, 96 . . . | 86. |
| 283 | 50.8 | ·5 | 1, 2, 3, 86, 96 . . . | 86. |
| 284 | 48.8 | ·5 | 1, 2, 3, 86, 96 . . . | 86. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|-------------------------|
| <i>Var. a—contd.</i> | | | | |
| 285 | 47.8 | .5 | 1, 2, 3, 86, 96 . . . | 86. |
| 286 | 50.2 | .65×.5 | 1, 2, 3, 86, 96 . . . | 86. |
| 287 | 49 | .6×.4 | 1, 2, 3, 86, 96 . . . | 86. |
| 288 | 54.1 | .7×.4 | 1, 2, 3, 86, 96 . . . | 86. |
| 289 | 52.7 | .6×.4 | 1, 2, 3, 86, 96 . . . | 86. |
| 290 | 51.4 | .5 | 1, 2, 3, 86, 96 . . . | 86. |
| 291 | 50.5 | .65×.4 | 1, 2, 3, 86, 96 (1st symbol defaced). | 86. |
| 292 | 51 | .6×.5 | 1, 2, 3, 86, 96 (1st and 4th symbols indistinct). | 86. |
| 293 | 51.2 | .5 | 1, 2, 3, 86, 96 . . . | 86 over another. Pl. |
| 294 | 54.5 | R.6×.55 | 1, 2, 3, 86, 96 . . . | 86. |
| 295 | 51.1 | .6 | 1, 2, 3, 86, 96 . . . | 86. |
| 296 | 52.1 | .55 | 1, 2, 3, 86, 96 . . . | 86. |
| 297 | 43.7 | .55 | 1, 2, 3, 86, 96 . . . | 86. |
| 298 | 51.3 | .6×.5 | 1, 2, 3, 86, 96 . . . | 86. |
| 299 | 47.9 | .65×.55 | 1, 2, 3, 86, 96 . . . | Not clear. |
| 300 | 48.7 | .6×.5 | 1, 2, 3, 86, 96 . . . | Do. |
| 301 | 46.5 | .5 | 1, 2, 3, 86, 96 . . . | Do. |
| <i>Var. b.</i> | | | | |
| 302 | 51 | A.6×.4 | 1, 2, 3, 86, 98 . . . | 86. Pl. |
| 303 | 51.3 | .6×.4 | 1, 2, 3, 86, 98 . . . | 86. |
| 304 | 52.3 | .6×.5 | 1, 2, 3, 86, 98 . . . | 86. Pl. |
| 305 | 51.8 | .6×.5 | 1, 2, 3, 86, 98 . . . | 86 (disfigured). |
| 306 | 48 | .6×.5 | 1, 2, 3, 86, 98 . . . | 86. |
| 307 | 49.3 | .5 | 1, 2, 3, 86, 98 . . . | 86. Pl. |
| 308 | 46.4 | .6×.4 | 1, 2, 3, 86, 98 . . . | 86. |
| 309 | 49.5 | .5 | 1, 2, 3, 86, 98 . . . | 86 over another. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------|---------|-----------------|---|---|---|---|-----------------------------|
| <i>Var. c.</i> | | | | | | | |
| 310 | 43·8 | A·55×·45 | 1, 2, 3, 86, 100 | . | . | . | 86. Pl. |
| 311 | 53·8 | ·6×·4 | 1, 2, 3, 86, 100 | . | . | . | 86. |
| 312 | 44·6 | R·6×·5 | 1, 2, 3, 86, 100 | . | . | . | 86. |
| <i>Var. d.</i> | | | | | | | |
| 313 | 47·3 | A·55×·45 | 1, 2, 3, 86, 97 | . | . | . | 86. Pl. |
| 314 | 48·9 | ·6×·35 | 1, 2, 3, 86, 97 | . | . | . | 86. |
| 315 | 49·6 | ·5×·45 | 1, 2, 3, 86, 97 | . | . | . | 86. |
| 316 | 52·7 | ·5 | 1, 2, 3, 86, 97 | . | . | . | 86. |
| 317 | 52·3 | ·6×·4 | 1, 2, 3, 86, 97 | . | . | . | 86, 100. Pl. |
| 318 | 48·3 | ·55×·45 | 1, 2, 3, 86, 97 | . | . | . | 86, ? |
| <i>Var. e.</i> | | | | | | | |
| 319 | 50·4 | ·5×·4 | 1, 2, 3, 86, 61 | . | . | . | 86. |
| 320 | 51·8 | ·55×·45 | 1, 2, 3, 86, 61 | . | . | . | 86. |
| 321 | 49 | R·6×·5 | 1, 2, 3, 86, 61 (4th symbol not clear). | | | | 86. |
| 322 | 50·9 | ·55×·4 | 1, 2, 3, 86, 61 | . | . | . | 86. |
| 323 | 51·9 | A·5×·45 | 1, 2, 3, 86, 61 | . | . | . | 86, ? Pl. |
| 324 | 48·1 | ·5×·45 | 1, 2, 3, 86, 61 | . | . | . | Not clear. Pl. |
| 325 | 52·1 | ·55×·5 | 1, 2, 3, 86, 61 | . | . | . | Not clear. |
| 326 | 53·9 | ·5 | 1, 2, 3, 86, 61 | . | . | . | Do. |
| 327 | 51·7 | ·5×·4 | 1, 2, 3, 86, 61 | . | . | . | Do. |
| <i>Var. f.</i> | | | | | | | |
| 328 | 48·8 | ·4 | 1, 2, 3, 86, 132 | . | . | . | 86, 100, 60. |
| 329 | 39·1 | ·5×·45 | 1, 2, 3, 86, 132 | . | . | . | 86, 100, 60, 139. Pl. |
| 330 | 52·3 | R·5×·45 | 1, 2, 3, 86, 132 | . | . | . | 86 (disfigured), 139, 212a. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--|----------------------------------|
| <i>Var. g.</i> | | | | |
| 331 | 52·7 | A·45×·4 | 1, 2, 3, 86, 133 . . . | 86. |
| 332 | 52·6 | ·5 | 1, 2, 3, 86, 133 . . . | 86 (disfigured). |
| 333 | 51·1 | ·5×·4 | 1, 2, 3, 86, 133 . . . | 86, 100. |
| 334 | 49·8 | ·5×·45 | 1, 2, 3, 86, 133 . . . | 86, 100, 140. Pl. |
| <i>Var. h.</i> | | | | |
| 335 | 49·5 | ·6×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. Pl. |
| 336 | 52·3 | ·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 337 | 48·8 | ·6×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 338 | 51·9 | ·6×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 339 | 51·2 | ·55×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 340 | 50·8 | ·55×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 341 | 46·6 | ·75×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 342 | 52·9 | ·6×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 343 | 49·9 | ·55×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 344 | 52·8 | ·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 345 | 50·8 | ·6×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. Pl. |
| 346 | 48·8 | ·6×·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 347 | 52·2 | ·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 348 | 52·4 | ·5×·45 | 1, 2, 3, 86, 45 . . . | 86, 147a. Pl. |
| 349 | 51·6 | ·6×·5 | 1, 2, 3, 86, 45 (4th symbol not clear). | 86, 147a. |
| 350 | 49 | ·6×·5 | 1, 2, 3, 86, 45 (3rd and 4th symbols defaced). | 86, 147a. |
| 351 | 50·4 | ·7×·55 | 1, 2, 3, 86, 45 (4th symbol defaced). | 86, 147a. |
| 352 | 52·2 | ·5 | 1, 2, 3, 86, 45 (1st and 3rd symbols defaced). | 86, 147a (1st stamp disfigured). |
| 353 | 50·3 | R·6 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 354 | 55·8 | ·5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|-----------------------------|
| <i>Var. h—contd.</i> | | | | |
| 355 | 48.9 | .6 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 356 | 49.1 | .5×.4 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 357 | 49.4 | .55×.6 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 358 | 49.8 | .6×.5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 359 | 50.7 | .5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 360 | 52.2 | .5 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 361 | 48.8 | .6×.55 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 362 | 51.1 | .65×.6 | 1, 2, 3, 86, 45 (4th symbol indistinct). | 86, 147a. |
| 363 | 49.4 | .6 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 364 | 53.7 | A.5 | 1, 2, 3, 86, 45 . . . | 86, 147a, 230, and another. |
| 365 | 53.2 | .6×.5 | 1, 2, 3, 86, 45 . . . | 86 (defaced). |
| 366 | 50.2 | .5 | 1, 2, 3, 86, 45 . . . | 86, Do. |
| 367 | 46.9 | R.6×.55 | 1, 2, 3, 86, 45 . . . | 86, Do. |
| 368 | 50.8 | .6×.55 | 1, 2, 3, 86, 45 . . . | 86, 147a. |
| 370 | 50.3 | A.6×.4 | 1, 2, 3, 86, 45 . . . | Not clear. |
| 371 | 52.8 | .6 | 1, 2, 3, 86, 45 . . . | Do. |
| 372 | 51 | .6×.5 | 1, 2, 3, 86, 45 . . . | Do. |
| 373 | 53.9 | R.5 | 1, 2, 3, 86, 45 . . . | Do. |
| 374 | 50.1 | .5 | 1, 2, 3, 86, 45 . . . | Do. |
| 375 | 50.1 | .55 | 1, 2, 3, 86, 45 (2nd and 3rd symbols indistinct). | Do. Pl. |
| 376 | 50.2 | .6×.55 | 1, 2, 3, 86, 45 (2nd and 4th symbols defaced). | Do. |
| <i>Var. i.</i> | | | | |
| 377 | 48.4 | A.5 | 1, 2, 3, 86, 94 . . . | 10. |
| 378 | 49.1 | .5 | 1, 2, 3, 86, 94 . . . | 10. |
| 379 | 50.1 | .5×.4 | 1, 2, 3, 86, 94 . . . | 10. Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|--|---|---|---|------------|
| <i>Var. i—contd.</i> | | | | | | | |
| 380 | 52 | .6×.5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 381 | 50.7 | .55 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 382 | 51.5 | .55×.45 | 1, 2, 3, 86, 94 | . | . | . | 10. Pl. |
| 383 | 52.5 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 384 | 53.2 | .5×.4 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 385 | 49.6 | .6×.5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 386 | 50.8 | .6×.5 | 1, 2, 3, 86, 94 | . | . | . | 10. Pl. |
| 387 | 52.1 | .6 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 388 | 52.7 | .6×.5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 389 | 51.3 | .5×.4 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 390 | 51.4 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 391 | 52 | .6×.4 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 392 | 50.7 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 393 | 50.5 | .5×.4 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 394 | 50.3 | .5×.4 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 395 | 50.9 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 396 | 52.3 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 397 | 51 | .6×.4 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 398 | 52.5 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 399 | 51.3 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 400 | 52.5 | .5×.4 | 1, 2, 3, 86, 94 (3rd symbol indistinct). | | | | 10. |
| 401 | 48.8 | .6×.5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 402 | 50 | .55×.5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 403 | 52.1 | .5 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 404 | 50.7 | R.6 | 1, 2, 3, 86, 94 | . | . | . | 10. |
| 405 | 49.6 | .6×.55 | 1, 2, 3, 86, 94 | | | | 10. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|-----------------------------------|
| <i>Var. i—contd.</i> | | | | |
| 406 | 45·1 | ·6×·5 | 1, 2, 3, 86, 94 (5th symbol not clear). | 10. |
| 407 | 52·7 | ·6×·5 | 1, 2, 3, 86, 94 . . . | 10. |
| 408 | 52·9 | ·65×·55 | 1, 2, 3, 86, 94 (5th symbol not clear). | 10. |
| 409 | 51·6 | ·6 | 1, 2, 3, 86, 94 . . . | 10. |
| 410 | 47·6 | ·55×·45 | 1, 2, 3, 86, 94 . . . | 10. |
| 411 | 50·9 | ·6×·5 | 1, 2, 3, 86, 94 . . . | 10, 230. |
| 412 | 45·6 | A·55×·45 | 1, 2, 3, 86, 94 . . . | 10, 230. |
| 413 | 51·5 | ·55×·5 | 1, 2, 3, 86, 94 (1st symbol is not traceable). | 10, 230, 234. Pl. |
| 414 | 51·1 | ·5 | 1, 2, 3, 86, 94 . . . | 10 (disfigured), 230, 233. |
| 415 | 50·8 | ·5 | 1, 2, 3, 86, 94 . . . | 10, 60. |
| 416 | 49·7 | ·5×·4 | 1, 2, 3, 86, 94 . . . | 10, 60 (both disfigured). |
| 417 | 49·7 | R·6×·5 | 1, 2, 3, 86, 94 . . . | 10, 60. |
| 418 | 50·2 | ·55×·5 | 1, 2, 3, 86, 94 . . . | 10, 60. |
| 419 | 52·3 | A·6×·4 | 1, 2, 3, 86, 94 . . . | 10 disfigured by 60. |
| 420 | 49 | ·5 | 1, 2, 3, 86, 94 . . . | 10, 60, 250. |
| 421 | 51·3 | R·6 | 1, 2, 3, 86, 94 . . . | 10 disfigured by uncertain stamp. |
| 422 | 48·7 | A·6×·45 | 1, 2, 3, 86, 94 . . . | 10 (disfigured), 233. |
| 423 | 51·7 | ·6×·5 | 1, 2, 3, 86, 94 (5th symbol not clear). | 10, ? |
| 424 | 51·3 | ·5 | 1, 2, 3, 86, 94 (5th symbol not clear). | 10, another disfigured. |
| 425 | 49·7 | R·6×·55 | 1, 2, 3, 86, 94 . . . | 10, Do. |
| 426 | 50·8 | ·6×·55 | 1, 2, 3, 86, 94 . . . | 236 (disfigured). |
| 427 | 48·6 | A·5 | 1, 2, 3, 86, 94 . . . | 60(?), ? |
| 428 | 49·2 | ·45 | 1, 2, 3, 86, 94 . . . | Disfigured. |
| 429 | 49·9 | ·5×·45 | 1, 2, 3, 86, 94 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|-----------------|--------------------------|---|---|------------------------------|
| <i>Var. i—contd.</i> | | | | | | | |
| 430 | 49·8 | .5×.45 | 1, 2, 3, 86, 94 | . | . | . | Disfigured. |
| 431 | 47·8 | .6×.5 | 1, 2, 3, 86, 94 | (2nd symbol indistinct). | | | Defaced. |
| 432 | 50·4 | .55×.4 | 1, 2, 3, 86, 94 | . | . | . | Not clear. |
| 433 | 51·7 | .55×.45 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| 434 | 50·1 | .5×.45 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| 435 | 52·2 | .6×.4 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| 436 | 51 | .6×.5 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| 437 | 50·6 | .5×.45 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| 438 | 47·9 | R·7×.5 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| 439 | 49·4 | .55 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| 440 | 49·3 | .6×.55 | 1, 2, 3, 86, 94 | . | . | . | Indistinct. |
| 441 | 50·7 | A·55×.4 | 1, 2, 3, 86, 94 | . | . | . | Do. |
| <i>Var. j.</i> | | | | | | | |
| 442 | 52·5 | A·5×.4 | 1, 2, 3, 86, 34 | . | . | . | 86. Pl. |
| 443 | 53·4 | .5 | 1, 2, 3, 86, 34 | . | . | . | 86. |
| 444 | 49·4 | .5×.45 | 1, 2, 3, 86, 34 | . | . | . | 86. |
| 445 | 47 | .5×.35 | 1, 2, 3, 86, 34 | . | . | . | 86, 139. |
| 446 | 47·7 | .5 | 1, 2, 3, 86, 34 | . | . | . | 86 (disfigured). |
| 447 | 52·2 | .5 | 1, 2, 3, 86, 34 | . | . | . | 67. Pl. |
| <i>Var. k</i> | | | | | | | |
| 448 | 49·7 | R·55×.5 | 1, 2, 4, 86, 34 | . | . | . | 86 (disfigured), 139. Pl. |
| 449 | 51·1 | .55×.5 | 1, 2, 4, 86, 34 | . | . | . | 60, 67(?) Pl. |
| 450 | 51·1 | .5 | 1, 2, 4, 86, 34 | . | . | . | Not clear. |

GROUP V.

The coins of this group have been sub-divided into ten varieties of which *a* and *b* are connected with the coins of Gr. II, and *c* and *d* with those of Grs. III and IV by the reverse stamps. Vars. *b*, *d* and *f* differ from *a*, *c* and *e* respectively by the different form of the six-armed symbol. As regards the four different forms of the six-armed symbol occurring in this group it may be noticed, however, that 2 and 2f are sometimes difficult to distinguish. As 2f has also got a taurine as one of its six arms, if that part of the symbol which has the taurine flanked on each side by an arrow is found impressed on a coin it becomes extremely difficult to ascertain whether the symbol is 2 or 2f. And hence vars. *b*, *d* and *f* may be the same as *a*, *c* and *e*, or *b* and *d* may correspond with B. M. C. vars. *c* and *d*, pp. 32-34. That both 2 and 2f occur in this group may be verified from the coins 558 and 585 which distinctly show symbol 2. Vars. *a*, *c* and *e* have been illustrated in N. S., No. 72, pl. 15. Var. *a* is most probably the same as B. M. C., var. *h*, p. 35 where the animal of the six-armed symbol is visible. It is not possible to say definitely whether the six-armed symbol of B. M. C., vars. *h*, *k* and *l*, pp. 35-36 is identical with 2f, in as much as none of the plates XLI, 23, VI, 4 and 12, and V, 22 contains the full impression of this symbol. This form of this symbol, however, can be best studied from coins 527, 537 and 566 where both the animal and the dumb-bell are visible. Var. *f* is not illustrated anywhere. Var. *g* replaces symbol 29 of the other vars. by 23 and is a unique var. not described elsewhere. Var. *h* is the same as *a*, *c* and *e* but differs in the reverse stamp. Var. *i* has three of its symbols in common with the above vars. Coins 603-604 of this var. agree with B. M. C., var. *r*, p. 39 but as on nearly half the coins of this var. the reverse stamps are either indistinct or disfigured it is not possible to ascertain whether this var. represents also the B. M. C., vars. *q*, *s* and *t*, pp. 38-39. Coins Nos. 605-606 have got on the reverse three little human figures in a single stamp. Coins Nos. 589-602 could not be included in any of the vars. of this group as the reverse of all of them are badly defaced. And so they have been described separately. Var. *j* links itself with *i* by two of the obverse symbols and corresponds with B. M. C., Gr. IX, p. 54 of which var. *a* is represented by the coins 636-637. The six-armed symbol 2d may be seen in full on coin 644.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|-------------------------|----------|
| | | | <i>Var. a.</i> | |
| 451 | 47.8 | A .5×.45 | 1, 2f, 34, 29, 87 . . . | 10. |
| 452 | 50.7 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10. |
| 453 | 48.7 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 454 | 48.3 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|-----------------------|---------|-----------------|--|------------|
| <i>Var. a--contd.</i> | | | | |
| 455 | 48 | .6×.5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 456 | 49.8 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 457 | 50.4 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10. |
| 458 | 51.7 | .55×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 459 | 50.3 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 460 | 46.5 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10. |
| 461 | 49.5 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 462 | 47.1 | .6×.45 | 1, 2f, 34, 29, 87 . . . | 10. |
| 463 | 51.1 | .7×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 464 | 49.9 | .55×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 465 | 52.6 | .6×.5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 466 | 49.7 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 467 | 48.9 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 468 | 51.6 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10. |
| 469 | 46.6 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 470 | 46.7 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 471 | 47.3 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 472 | 51.2 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 473 | 50 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 474 | 50.4 | .45×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 475 | 50.7 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 476 | 52.3 | .5×.45 | 1, 2f, 34, 29, 87 (4th symbol indistinct). | 10. |
| 477 | 48.7 | .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 478 | 52.6 | .6×.35 | 1, 2f, 34, 29, 87 . . . | 10. Pl. |
| 479 | 50.2 | R .6×.5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 480 | 47.2 | .6×.55 | 1, 2f, 34, 29, 87 (4th symbol defaced). | 10. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|----------------------------------|
| <i>Var. a—contd.</i> | | | | |
| 481 | 52.5 | .55×.45 | 1, 2f, 34, 29, 87 . . . | 10 and another. |
| 482 | 50.3 | A .5 | 1, 2f, 34, 29, 87 . . . | 10. |
| 483 | 50.9 | .6×.45 | 1, 2f, 34, 29, 87 . . . | 10 , 60. |
| 484 | 50.6 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10 , 60. |
| 485 | 47.1 | .6×.5 | 1, 2f, 34, 29, 87 . . . | 10 , 60. |
| 486 | 50.7 | .5 | 1, 2f, 34, 29, 87 . . . | 10 , 60. |
| 487 | 49.8 | .45×.4 | 1, 2f, 34, 29, 87 . . . | 10 and another. |
| 488 | 48.2 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10 , 270. |
| 489 | 52.2 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10 and another indistinct stamp. |
| 490 | 50.9 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10 and another. |
| 491 | 51.1 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10 , 175. |
| 492 | 49.3 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10 , 236, and two more. |
| 493 | 48.9 | R .6×.55 | 1, 2f, 34, 29, 87 . . . | 10 , 227, ? |
| 494 | 50.6 | A .5×.45 | 1, 2f, 34, 29, 87 (2nd symbol not clear). | 10 and another indistinct stamp. |
| 495 | 48.2 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 10. |
| 496 | 47 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 10. |
| 497 | 51.6 | .6×.5 | 1, 2f, 34, 29, 87 (2nd symbol not clear). | Indistinct. |
| 498 | 44.9 | .5 | 1, 2f, 34, 29, 87 . . . | Do. |
| 499 | 50.9 | R .55×.5 | 1, 2f, 34, 29, 87 . . . | Not clear. |
| 500 | 54.6 | .6×.55 | 1, 2f, 34, 29, 87 . . . | Do. |
| <i>Var. b.</i> | | | | |
| 501 | 51.4 | A .5 | 1, 2, 34, 29, 87 . . . | 10. |
| 502 | 50.5 | .6×.4 | 1, 2, 34, 29, 87 . . . | 10. |
| 503 | 51.4 | .55 | 1, 2, 34, 29, 87 . . . | 10. |
| 504 | 50.2 | .5×.45 | 1, 2, 34, 29, 87 . . . | 10. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|-------------------------|------------------------------|
| <i>Var. b—contd.</i> | | | | |
| 505 | 50·6 | R ·7×·5 | 1, 2, 34, 29, 87 . . . | 10. |
| 506 | 51 | A ·5×·45 | 1, 2, 34, 29, 87 . . . | 10 and another indistinct. |
| <i>Var. c.</i> | | | | |
| 507 | 52 | ·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 508 | 47·3 | ·55×·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 509 | 50 | ·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 510 | 51·1 | ·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 511 | 45·8 | ·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 512 | 50·8 | ·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 513 | 49·7 | ·55×·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 514 | 50·3 | ·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 515 | 50·3 | ·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 516 | 51·6 | ·5×·45 | 1, 2f, 34, 29, 87 . . . | 86. |
| 517 | 49 | ·5×·4 | 1, 2f, 34, 29, 87 . . . | 86. |
| 518 | 50·4 | ·5×·4 | 1, 2f, 34, 29, 87 . . . | 86. |
| 519 | 51·1 | ·65×·4 | 1, 2f, 34, 29, 87 . . . | 86. |
| 520 | 47·9 | ·55×·5 | 1, 2f, 34, 29, 87 . . . | 86 disfigured. |
| 521 | 46·6 | ·6×·5 | 1, 2f, 34, 29, 87 . . . | 86 and another indistinct. |
| 522 | 51·3 | R ·6 | 1, 2f, 34, 29, 87 . . . | 86. |
| 523 | 50 | ·65×·55 | 1, 2f, 34, 29, 87 . . . | 86. |
| 524 | 50·6 | ·6×·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 525 | 49·9 | ·6 | 1, 2f, 34, 29, 87 . . . | 86. |
| 526 | 48·5 | ·6×·5 | 1, 2f, 34, 29, 87 . . . | 86. |
| 527 | 51·4 | ·55 | 1, 2f, 34, 29, 87 . . . | 86 impressed twice. Pl. . |
| 528 | 51 | ·6×·55 | 1, 2f, 34, 29, 87 . . . | 86. |
| 529 | 51·7 | ·6×·55 | 1, 2f, 34, 29, 87 . . . | 86. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|-------------------------|----------------------------------|
| <i>Var. c—contd.</i> | | | | |
| 530 | 51·7 | ·6 | 1, 2f, 34, 29, 87 . . . | 86. |
| 531 | 49·8 | ·6×·55 | 1, 2f, 34, 29, 87 . . . | 86. |
| 532 | 50·9 | ·5×·45 | 1, 2f, 34, 29, 87 . . . | 86. |
| 533 | 47·7 | ·6 | 1, 2f, 34, 29, 87 . . . | 86 disfigured. |
| 534 | 52·5 | ·6×·5 | 1, 2f, 34, 29, 87 . . . | 86 and 60. |
| 535 | 47·7 | ·6×·5 | 1, 2f, 34, 29, 87 . . . | 86 and 60. |
| 536 | 49·2 | ·6 | 1, 2f, 34, 29, 87 . . . | 86 and 60. |
| 537 | 48·7 | A·55×·45 | 1, 2f, 34, 29, 87 . . . | 86 and 60. |
| 538 | 46·8 | ·55×·5 | 1, 2f, 34, 29, 87 . . . | 86 and 60. |
| 539 | 45·9 | ·6×·4 | 1, 2f, 34, 29, 87 . . . | 86, 145 and another. |
| 540 | 51·3 | R ·55 | 1, 2f, 34, 29, 87 . . . | 86, 206 and two more indistinct. |
| 541 | 50·3 | ·6×·5 | 1, 2f, 34, 29, 87 . . . | 86, 196 and other stamps. |
| 542 | 51·9 | ·6×·5 | 1, 2f, 34, 29, 87 . . . | 86 and two more indistinct. |
| 543 | 49·7 | A·55×·5 | 1, 2f, 34, 29, 87 . . . | 86 and another. |
| 544 | 45·2 | ·6×·4 | 1, 2f, 34, 29, 87 . . . | 86 partially disfigured, 242. |
| 545 | 48·5 | ·5 | 1, 2f, 34, 29, 87 . . . | 86, ? Pl. . |
| 546 | 51·3 | ·5×·45 | 1, 2f, 34, 29, 87 . . . | 86. |
| 547 | 50·6 | ·5 | 1, 2f, 34, 29, 87 . . . | 86 and another. |
| 548 | 48·6 | ·55×·5 | 1, 2f, 34, 29, 87 . . . | 86 and indistinct stamps. |
| 549 | 47·5 | ·55×·5 | 1, 2f, 34, 29, 87 . . . | 86 and one faint mark. |
| 550 | 48·7 | ·55 | 1, 2f, 34, 29, 87 . . . | 86 and one faint mark. |
| 551 | 50·3 | ·5 | 1, 2f, 34, 29, 87 . . . | 86, 180. |
| 552 | 47·5 | ·45 | 1, 2f, 34, 29, 87 . . . | 86 and another. Pl. . |
| 553 | 51·8 | R·55×·45 | 1, 2f, 34, 29, 87 . . . | One faint stamp. |
| 554 | 49·2 | ·5×·45 | 1, 2f, 34, 29, 87 . . . | Several small stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------|---------|-----------------|-------------------|---|---|---------------------------|
| <i>Var. d.</i> | | | | | | |
| 555 | 47·5 | R ·6 | 1, 2, 34, 29, 87 | . | . | 86. |
| 556 | 48·3 | A ·5×·4 | 1, 2, 34, 29, 87 | . | . | 86. |
| 557 | 51·2 | ·5 | 1, 2, 34, 29, 87 | . | . | 86. |
| 558 | 50·7 | ·5 | 1, 2, 34, 29, 87 | . | . | 86. Pl. . |
| 559 | 50 | ·6×·5 | 1, 2, 34, 29, 87 | . | . | 86 and traces of another. |
| <i>Var. e.</i> | | | | | | |
| 560 | 44·7 | ·6×·4 | 1, 2f, 34, 29, 87 | . | . | 67. Pl. . |
| 561 | 52 | ·5×·45 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 562 | 48 | ·6×·5 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 563 | 50·2 | ·55×·45 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 564 | 46·1 | ·6×·5 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 565 | 48·7 | ·7×·5 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 566 | 47·4 | ·55×·5 | 1, 2f, 34, 29, 87 | . | . | 67. Pl. . |
| 567 | 47·5 | ·5×·45 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 568 | 51·4 | ·6×·45 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 569 | 50·3 | ·5×·45 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 570 | 51·6 | ·45×·4 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 571 | 46·5 | ·65×·4 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 572 | 49·5 | R ·6×·55 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 573 | 47·3 | ·6 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 574 | 49·9 | ·6×·4 | 1, 2f, 34, 29, 87 | . | . | 67. |
| 575 | 46·8 | A ·5 | 1, 2f, 34, 29, 87 | . | . | 67 (disfigured) |
| 576 | 50·6 | ·55×·4 | 1, 2f, 34, 29, 87 | . | . | 67 (disfigured) |
| 577 | 47·9 | ·5 | 1, 2f, 34, 29, 87 | . | . | 67 (disfigured by 236) |
| 578 | 52 | ·5 | 1, 2f, 34, 29, 87 | . | . | 67, 236, 284. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|-------------------------|---|
| <i>Var. e—contd.</i> | | | | |
| 579 | 46.5 | .5×.4 | 1, 2f, 34, 29, 87 . . . | 67, 252. |
| 580 | 45.2 | .5 | 1, 2f, 34, 29, 87 . . . | 67 and another. |
| 581 | 47.7 | .5×.45 | 1, 2f, 34, 29, 87 . . . | 67 do. |
| 582 | 51.7 | .55×.45 | 1, 2f, 34, 29, 87 . . . | 67 and two more indistinct. |
| 583 | 47.7 | .5 | 1, 2f, 34, 29, 87 . . . | 67 and traces of other marks. |
| <i>Var. f.</i> | | | | |
| 584 | 51 | A .45 | 1, 2, 34, 29, 87 . . . | 67. |
| 585 | 53.3 | .55×.5 | 1, 2, 34, 29, 87 . . . | 67 and traces of two other stamps. Pl. . |
| <i>Var. g.</i> | | | | |
| 586 | 51.6 | R .5 | 1, 2f, 34, 23, 87 . . . | 230, 67 (? disfigured). Pl. . |
| <i>Var. h.</i> | | | | |
| 587 | 50.4 | .6×.5 | 1, 2f, 34, 29, 87 . . . | 147a, not clear. |
| 588 | 47.5 | .55×.5 | 1, 2f, 34, 29, 87 . . . | 272, 186. |
| 589 | 48.9 | .6×.5 | 1, 2f, 34, 29, 87 . . . | Not clear. |
| 590 | 47.4 | A .5 | 1, 2f, 34, 29, 87 . . . | Do. |
| 591 | 49.4 | .5 | 1, 2f, 34, 29, 87 . . . | Do. |
| 592 | 49.8 | .6×.45 | 1, 2f, 34, 29, 87 . . . | Do. |
| 593 | 53.2 | .5 | 1, 2f, 34, 29, 87 . . . | Do. |
| 594 | 49.8 | .5 | 1, 2f, 34, 29, 87 . . . | Do. |
| 595 | 53.8 | .5 | 1, 2f, 34, 29, 87 . . . | Do. |
| 596 | 51.1 | .5×.4 | 1, 2f, 34, 29, 87 . . . | Do. |
| 597 | 49.5 | .55×.5 | 1, 2f, 34, 29, 87 . . . | Do. |
| 598 | 48 | .55×.45 | 1, 2f, 34, 23, 87 . . . | Do. |
| 599 | 51.5 | R .6×.55 | 1, 2f, 34, 29, 87 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------------|---------|-----------------|---|---------------|---|------------------------------------|
| <i>Var. h—contd.</i> | | | | | | |
| 600 | 50·4 | ·55×·5 | 1, 2f, 34, 29, 87 | . | . | Blank. |
| 601 | 49 | A ·5×·45 | 1, 2f, 34, 29, 87 | . | . | Do. |
| 602 | 47·9 | ·5 | 1, 2f, 34, 29, 87 | . | . | Do. |
| <i>Var. i.</i> | | | | | | |
| 603 | 50·8 | R ·6×·55 | 1, 2i, 29, 68, 87 | . | . | 62 and another. |
| 604 | 49·7 | A ·5 | 1, 2i, 29, 68, 87 | . | . | Do. (?) |
| 605 | 45·4 | ·55×·45 | 1, 2i, 29, 68, 87 | . | . | 141 and another. |
| 606 | 50·4 | R ·55×·45 | 1, 2i, 29, 68, 87 | . | . | Do. |
| 607 | 52·4 | ·55×·5 | 1, 2i, 29, 68, 87 | . | . | 23. |
| 608 | 50·8 | ·7×·5 | 1, 2i, 29, 68, 87 | . | . | 23, 185. |
| 609 | 50·4 | A ·5 | 1, 2i, 29, 68, 87 | . | . | 23. |
| 610 | 49·5 | ·55×·5 | 1, 2i, 29, 68, 87 | . | . | 23 disfigured by 236. Pl. |
| 611 | 45·4 | ·5×·45 | 1, 2i, 29, 68, 87 | . | . | 203a and one stamp. |
| 612 | 50·6 | R ·6×·5 | 1, 2i, 29, 68, 87 | . | . | 203. |
| 613 | 52·3 | ·55×·5 | 1, 2i, 29, 68, 87 | . | . | 260. |
| 614 | 51·2 | A ·55×·5 | 1, 2i, 29, 68, 87 | . | . | 159. Pl. |
| 615 | 50·1 | ·5×·45 | 1, 2i, 29, 68, 87 | . | . | 207 and another. |
| 616 | 48·9 | R ·55×·5 | 1, 2i, 29, 68, 87 | . | . | 162 and another faint mark. |
| 617 | 52·5 | ·55×·5 | 1, 2i, 29, 68, 87 | . | . | Two faint marks. |
| 618 | 49·8 | ·6×·55 | 1, 2i, 29, 68, 87 (3rd symbol indistinct). | | | One very small illegible stamp. |
| 619 | 52 | ·55×·5 | 1, 2i, 29, 68, 87 | . | . | Disfigured. |
| 620 | 48·6 | ·6×·55 | 1, 2i, 29, 68, 87 | . | . | Do. |
| 621 | 50·9 | A ·5×·45 | 1, 2i, 29, 68, 87 | . | . | Do. |
| 622 | 49·7 | ·5 | 1, 2i, 29, 68, 87 | Additional 1. | | Do. |
| 623 | 47·7 | ·55×·5 | 1, 2i, 29, 68, 87 | . | . | Indistinct. |
| 624 | 49·9 | ·55×·45 | 1, 2i, 29, 68, 87 | . | . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--------------------------|-----------------------------------|
| <i>Var. i—contd.</i> | | | | |
| 625 | 48.7 | .5 | 1, 2i, 29, 68, 87 . . . | Indistinct. |
| 626 | 50.7 | R .6×.5 | 1, 2i, 29, 68, 87 . . . | Do. |
| 627 | 51.1 | .6×.55 | 1, 2i, 29, 68, 87 . . . | Do. |
| 628 | 51.1 | .6×.5 | 1, 2i, 29, 68, 87 . . . | Not clear. |
| 629 | 51.5 | .65×.45 | 1, 2i, 29, 68, 87 . . . | Do. |
| 630 | 52 | .55×.45 | 1, 2i, 29, 68, 87 . . . | Do. |
| 631 | 49 | A .5 | 1, 2i, 29, 68, 87 . . . | Do. |
| 632 | 51.3 | .5×.45 | 1, 2i, 29, 68, 87 . . . | Do. |
| 633 | 48 | .5×.45 | 1, 2i, 29, 68, 87 . . . | Do. |
| 634 | 48.3 | R .6×.45 | 1, 2i, 29, 68, 87 . . . | Blank. |
| 635 | 50.7 | .55×.5 | 1, 2i, 29, 68, 87 . . . | Do. |
| <i>Var. j.</i> | | | | |
| 636 | 52.5 | A .5 | 1, 2d, 109, 87, 90 . . . | 144. |
| 637 | 50.4 | R .65×.5 | 1, 2d, 109, 87, 90 . . . | 144. |
| 638 | 51.3 | A .55×.45 | 1, 2d, 109, 87, 90 . . . | 62 and two other stamps. |
| 639 | 47.1 | .65×.55 | 1, 2d, 109, 87, 90 . . . | 139, 23. |
| 640 | 50.2 | .65×.6 | 1, 2d, 109, 87, 90 . . . | 168, 23. |
| 641 | 48.9 | R .6×.55 | 1, 2d, 109, 87, 90 . . . | 147a and traces of another stamp. |
| 642 | 47.4 | .6×.55 | 1, 2d, 109, 87, 90 . . . | 207, 195 and two more. |
| 643 | 47.5 | A .55×.5 | 1, 2d, 109, 87, 90 . . . | Two indistinct stamps. Pl. . |
| 644 | 49.5 | .6×.5 | 1, 2d, 109, 87, 90 . . . | Two very small stamps. Pl. . |
| 645 | 46.1 | .6×.5 | 1, 2d, 109, 87, 90 . . . | Disfigured. |
| 646 | 44.9 | .55 | 1, 2d, 109, 87, 90 . . . | Indistinct. |
| 647 | 52 | .65×.5 | 1, 2d, 109, 87, 90 . . . | Not clear. |
| 648 | 52.3 | .6 | 1, 2d, 109, 87, 90 . . . | Do. |
| 649 | 50 | .55×.5 | 1, 2d, 109, 87, 90 . . . | Do. |

GROUP VI.

This group is connected with the other groups by the reverse stamps 86, 67 and 144. The characteristic obverse symbols of this group are 39, 67 and 76. Var. *a* has three symbols in common with vars. *a*, *c*, *e* and *h* of the preceding group. It is the same as B.M.C., var. *l*, p. 36, taking the second symbol as 2f. From a study of the coins 657, and 661 it will be seen that in 2f¹ a fish has been substituted in place of the dumb-bell of 2f. The six-armed symbol of the B.M.C., var. is not visible in full in plates VI, 12 and V, 22. Vars. *b*, *c*, and *d* are linked with *a* by the symbol 39. Var. *b* is similar to B.M.C., var. *p*, p. 38. This var. has also been figured in N.S., No. 75a, pl. 16, but there the six-armed symbol is different. The fourth symbol (33), of this var. has not been drawn in full either in B.M.C. or N. S. It has a group of five dots round a central one above the animal. This may be verified from coins 670 and 683. Var. *c* replaces 87 of var. *b* by 67 and corresponds with B.M.C., var. *m*, p. 37. Var. *d* replaces 33 of the preceding var. by 63 but has in nearly all the specimens the same reverse stamp 67. It corresponds with N.S., No. 79, pl. 16 but the six-armed symbol is different which may be studied from coins 684, 697 and 699. It is perhaps also the same as B. M. C., var. *b*, p. 56 where the six-armed symbol appears to be 2, but as it is not impressed in full it may be 2k which has also a taurine flanked on each side by an arrow. B.M.C., pl. V, 20 and pl. IV, 22 show only a taurine and two arrows of this symbol. The fifth symbol in none of the above plates is clear. Vars. *e* to *h* are connected with the previous var. *d* by the two obverse symbols and by their reverse stamps. They are not found in B.M.C. Var. *e* replaces the last two symbols of *d* by 56 and 117 and corresponds to N.S., No. 28, pl. 11. Var. *f* replaces 117 of *e* by 116. Symbol 2e may be studied from coins 700, 703, 704 and 705. Var. *g* is linked with vars. *e* and *f* by the first, third and fourth symbols. The fifth symbol could not be read. But the second symbol, though it is partially impressed, is certainly different from that of *e* and *f*. As this var. has only one coin and has not been figured elsewhere the second symbol could not be verified. It may be 2q or N.S., No. 18, pl. 26, each of which has got a club like arm. Var. *h* replaces 56 of var. *g* by the symbol 15. This var. corresponds to B.M.C., var. *a*, p. 56, but there the fifth symbol could not be read. In none of the coins in this collection the fifth symbol is impressed in full. It has been drawn from a comparison of the coins. This is a new symbol not illustrated elsewhere. The exact form may be studied from the coins 708, 710 and 711.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|---------------------------------------|----------|
| | | | <i>Var. a.</i> | |
| 650 | 51 | A·5×·4 | 1, 2f ¹ , 34, 86, 39 . . . | 86. |
| 651 | 50·6 | ·6×·4 | 1, 2f ¹ , 34, 86, 39 . . . | 86. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|---------------------------------|
| <i>Var. a—contd.</i> | | | | |
| 652 | 49·1 | R·7×·5 | 1, 2f ¹ , 34, 86, 39 . . . | 86. |
| 653 | 50·3 | ·6×·55 | 1, 2f ¹ , 34, 86, 39 . . . | 86. |
| 654 | 51·1 | ·6×·5 | 1, 2f ¹ , 34, 86, 39 . . . | 86. |
| 655 | 48·8 | ·7×·5 | 1, 2f ¹ , 34, 86, 39 . . . | 86. |
| 656 | 51·9 | ·6 | 1, 2f ¹ , 34, 86, 39 . . . | 86. Pl. |
| 657 | 50·4 | A·55×·5 | 1, 2f ¹ , 34, 86, 39 . . . | 86, 271. Pl. |
| 658 | 46·7 | ·6×·55 | 1, 2f ¹ , 34, 86, 39 . . . | 86, ?. Pl. |
| 659 | 46·3 | ·7×·5 | 1, 2f ¹ , 34, 86, 39 . . . | 86, ?. |
| 660 | 50·5 | ·6×·5 | 1, 2f ¹ , 34, 86, 39 . . . | 86 and other small stamps. |
| 661 | 50·7 | ·6×·45 | 1, 2f ¹ , 34, 86, 39 . . . | 86 disfigured, 271, 186. Pl. |
| 662 | 48·7 | R·65×·6 | 1, 2f ¹ , 34, 86, 39 . . . | 86, 60, 162. |
| <i>Var. b.</i> | | | | |
| 663 | 50·7 | R·55×·5 | 1, 2h, 87, 33, 39 . . . | 62, ?. |
| 664 | 50·6 | ·6×·5 | 1, 2h, 87, 33, 39 . . . | 210 and two other stamps. |
| 665 | 49 | ·55 | 1, 2h, 87, 33, 39 . . . | One faint stamp. |
| 666 | 51·5 | A·5 | 1, 2h, 87, 33, 39 . . . | 60 over another now indistinct. |
| 667 | 48·9 | ·55×·5 | 1, 2h, 87, 33, 39 (5th symbol indistinct). | 271, 256c. |
| 668 | 51·3 | R·5 | 1, 2h, 87, 33, 39 . . . | ?. Pl. |
| <i>Var. c.</i> | | | | |
| 669 | 48·9 | A·6×·5 | 1, 2h, 67, 33, 39 . . . | 67. Pl. |
| 670 | 46·4 | ·5 | 1, 2h, 67, 33, 39 . . . | 67. Pl. |
| 671 | 47·9 | ·5 | 1, 2h, 67, 33, 39 (5th symbol indistinct). | 67. |
| 672 | 51·3 | ·6×·5 | 1, 2h, 67, 33, 39 . . . | 67. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|-------------------------------------|
| <i>Var. c—contd.</i> | | | | |
| 673 | 49·1 | .55×.5 | 1, 2h, 67, 33, 39 . . . | 67. |
| 674 | 50·6 | R.55×.45 | 1, 2h, 67, 33, 39 (5th symbol indistinct). | 67. |
| 675 | 48·3 | .6×.5 | 1, 2h, 67, 33, 39 . . . | 67. |
| 676 | 49·2 | .6×.55 | 1, 2h, 67, 33, 39 . . . | 67. |
| 677 | 49·1 | .65×.6 | 1, 2h, 67, 33, 39 . . . | 76 (disfigured). Pl. |
| 678 | 48 | A.5 | 1, 2h, 67, 33, 39 . . . | 67 (disfigured). |
| 679 | 48·8 | .5 | 1, 2h, 67, 33, 39 . . . | Pl. 67, 60. |
| 680 | 46 | .55×.5 | 1, 2h, 67, 33, 39 . . . | 67 and another. |
| 681 | 46·1 | .55×.45 | 1, 2h, 67, 33, 39 . . . | 67 and two other indistinct stamps. |
| 682 | 49·7 | .55×.5 | 1, 2h, 67, 33, 39 . . . | Two indistinct stamps. |
| 683 | 51·7 | R.55×.5 | 1, 2h, 67, 33, 39 . . . | ?. Pl. |
| <i>Var. d.</i> | | | | |
| 684 | 51·9 | A.6×.5 | 1, 2k, 67, 63, 39 . . . | 67, 23. Pl. |
| 685 | 48·1 | .6 | 1, 2k, 67, 63, 39 . . . | 67, 23. |
| 686 | 51·9 | R.6 | 1, 2k, 67, 63, 39 . . . | 67, 60. |
| 687 | 50·7 | A.6×.5 | 1, 2k, 67, 63, 39 . . . | 67, 60. |
| 688 | 46·9 | .6×.5 | 1, 2k, 67, 63, 39 . . . | 67, 60. |
| 689 | 48 | .5 | 1, 2k, 67, 63, 39 . . . | 67, indistinct stamps. |
| 690 | 50 | .6×.5 | 1, 2k, 67, 63, 39 . . . | 67. |
| 691 | 52·1 | R.7×.6 | 1, 2k, 67, 63, 39 . . . | 67. |
| 692 | 50·6 | .6 | 1, 2k, 67, 63, 39 . . . | 67, 23. |
| 693 | 48·8 | .65×.6 | 1, 2k, 67, 63, 39 . . . | 23, 236 and another. |
| 694 | 49·1 | .7×.55 | 1, 2k, 67, 63, 39 . . . | Defaced. |
| 695 | 50·8 | .7×.55 | 1, 2k, 67, 63, 39 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------------|---------|-----------------|--------------------------|---|---|--------------------------------|
| <i>Var. d—contd.</i> | | | | | | |
| 696 | 51 | A·6 | 1, 2k, 67, 63, 39 . . . | . | . | Not clear. |
| 697 | 48·1 | ·5 | 1, 2k, 67, 63, 39 . . . | . | . | Do. Pl. |
| 698 | 47·8 | ·6×·5 | 1, 2k, 67, 63, 39 . . . | . | . | Do. |
| 699 | 48·7 | ·75×·6 | 1, 2k, 67, 63, 39 . . . | . | . | Tiny indistinct stamps. Pl. |
| <i>Var. e.</i> | | | | | | |
| 700 | 51·1 | A·6×·5 | 1, 2e, 67, 56, 117 . . . | . | . | 67. Pl. |
| 701 | 50·7 | ·6×·5 | 1, 2e, 67, 56, 117 . . . | . | . | 67. |
| 702 | 46·4 | R·6×·55 | 1, 2e, 67, 56, 117 . . . | . | . | 67. |
| 703 | 47·8 | A·6×·4 | 1, 2e, 67, 56, 117 . . . | . | . | 67, another disfigured. Pl. |
| 704 | 51·2 | ·5 | 1, 2e, 67, 56, 117 . . . | . | . | 67, ?. Pl. |
| <i>Var. f.</i> | | | | | | |
| 705 | 50·5 | A·5×·45 | 1, 2e, 67, 56, 116 . . . | . | . | 67. Pl. |
| <i>Var. g.</i> | | | | | | |
| 706 | 51·9 | R·55×·45 | 1, 2(?) 67, 56, ? . . | . | . | 67. |
| <i>Var. h.</i> | | | | | | |
| 707 | 51·3 | A·65×·5 | 1, 2l, 67, 15, 76 . . . | . | . | 67, 251. |
| 708 | 48 | R·6 | 1, 2l, 67, 15, 76 . . . | . | . | 67, and another. Pl. |
| 709 | 50·7 | ·6×·55 | 1, 2l, 67, 15, 76 . . . | . | . | Indistinct. |
| 710 | 48 | A·5 | 1, 2l, 67, 15, 76 . . . | . | . | 67. Pl. |
| 711 | 49·3 | ·55×·5 | 1, 2l, 67, 15, 76 . . . | . | . | 67, 271. Pl. |
| 712 | 47·9 | ·5 | 1, 2l, 67, 15, 76 . . . | . | . | Defaced. |

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GROUP VII.

This group consisting of twelve coins only has got two varieties which are connected with each other by four common symbols, 1, 2m, 38 and 7, and have a link with other groups by the symbols 1 and 42. Symbol 38 has got taurines in places of fishes of symbol 39 and so it is but a different form of the latter which occurs in the preceding group. The two vars. *a* and *b* correspond with N.S., Nos. 81 and 82, pl. 16 respectively. Var. *a* is similar to B.M.C., var. *o*, p. 38 where the fifth symbol is 38 and not 39 as can be seen from the plates XLII, 1 and 2. The second symbol is not fully visible in any of these plates. B.M.C., var. *n*, p. 38 is the same as var. *b* of this group. There the third symbol is 14 as can be verified from pl. XLI, 24. Both the vars. have got 144 as the reverse stamp.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|------------------------|--|
| | | | <i>Var. a.</i> | |
| 713 | 49.9 | A·5 | 1, 2m, 42, 38, 7 . . . | 144 another indistinct. |
| 714 | 53.1 | .55×.5 | 1, 2m, 42, 38, 7 . . . | Do. |
| 715 | 52.1 | .5×.4 | 1, 2m, 42, 38, 7 . . . | Do. Pl. |
| | | | <i>Var. b.</i> | |
| 716 | 51.9 | A·6×.5 | 1, 2m, 14, 38, 7 . . . | 144, ?. Pl. |
| 717 | 50.2 | R·6 | 1, 2m, 14, 38, 7 . . . | 144. Pl. |
| 718 | 51.4 | .7×.5 | 1, 2m, 14, 38, 7 . . . | 144. |
| 719 | 52 | .6 | 1, 2m, 14, 38, 7 . . . | 144 and another. |
| 720 | 53 | A·5 | 1, 2m, 14, 38, 7 . . . | 144 disfigured by a small indistinct stamp. Pl. |
| 721 | 53.3 | .5 | 1, 2m, 14, 38, 7 . . . | 224. Pl. |
| 722 | 49.9 | .55×.5 | 1, 2m, 14, 38, 7 . . . | 260. |
| 723 | 51.2 | .6×.5 | 1, 2m, 14, 38, 7 . . . | 184 and another disfigured. Pl. |
| 724 | 51.5 | .5 | 1, 2m, 14, 38, 7 . . . | Not clear. |

GROUP VIII.

In this group there are four varieties each of which is connected with the other by four symbols on the obverse and the general reverse stamp 67 which links this group in general with some of the other groups. The characteristic obverse symbol of this group is 102. Var. *a* corresponds with B. M. C., var. *u*, p. 40 and N. S., No. 117, pl. 19. In the latter only four taurines of symbol 69 have been shown, the fifth one having been substituted by leaves of a tree (p. 49). Var. *b* replaces symbol 69 of *a* by 40 (the exact symbol may be studied from coins) and is probably similar to B. M. C., var. *v*, p. 40 and N. S., No. 120, pl. 20, where the taurines before the face of the bull have not been shown. In var. *c* the fifth symbol is a human figure. Var. *d* also has a human figure as its fifth symbol; but it is different from that in var. *c*. These two varieties are neither in B. M. C. nor N. S. Two more varieties of this group have been illustrated in N. S., Nos. 118 and 119, pl. 19—one with 67 and another with two fishes on each side of a straight line, as the fifth symbol. The three coins 774-776 have been described separately as the fifth symbol of these coins is indistinct.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|------------------------|-----------------------------|
| | | | <i>Var. a.</i> | |
| 725 | 54.5 | A ·55×·5 | 1, 2, 3, 102, 69 . . . | 67. |
| 726 | 53.2 | ·6×·55 | 1, 2, 3, 102, 69 . . . | 67. |
| 727 | 48.3 | ·55×·5 | 1, 2, 3, 102, 69 . . . | 67. Pl. |
| 728 | 51.3 | R ·6×·55 | 1, 2, 3, 102, 69 . . . | 67. Pl. |
| 729 | 49.4 | ·6×·55 | 1, 2, 3, 102, 69 . . . | 67. |
| 730 | 49.1 | A ·5×·4 | 1, 2, 3, 102, 69 . . . | 67 and another indistinct.. |
| | | | <i>Var. b.</i> | |
| 731 | 50.1 | A ·6×·5 | 1, 2, 3, 102, 40 . . | 67. Pl. |
| 732 | 52.3 | ·55×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 733 | 50.3 | ·55×·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 734 | 53.7 | ·55×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 735 | 47.6 | ·5×·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 736 | 51.2 | ·5×·45 | 1, 2, 3, 102, 40 . . . | 67. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|------------------------|---------------------------------|
| <i>Var. b—contd.</i> | | | | |
| 737 | 50·6 | ·6×·5 | 1, 2, 3, 102, 40 . . . | 67. Pl. |
| 738 | 49·6 | ·5×·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 739 | 53·3 | ·5×·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 740 | 51·7 | ·6×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 741 | 48·8 | ·5×·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 742 | 50·6 | ·6×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 743 | 50·3 | ·6×·4 | 1, 2, 3, 102, 40 . . . | 67. |
| 744 | 50·3 | ·45×·4 | 1, 2, 3, 102, 40 . . . | 67. |
| 745 | 49·4 | ·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 746 | 50 | R ·6×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 747 | 50·4 | ·55 | 1, 2, 3, 102, 40 . . . | 67. |
| 748 | 45·2 | ·5×·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 749 | 50·6 | ·6×·55 | 1, 2, 3, 102, 40 . . . | 67. |
| 750 | 50 | ·55×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 751 | 50·7 | ·55×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 752 | 51·6 | ·55×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 753 | 51·5 | ·55×·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 754 | 51·9 | ·5 | 1, 2, 3, 102, 40 . . . | 67. |
| 755 | 52 | ·6×·45 | 1, 2, 3, 102, 40 . . . | 67. |
| 756 | 49·6 | ·55×·45 | 1, 2, 3, 102, 40 . . . | 67 disfigured. |
| 757 | 52·8 | A ·75×·4 | 1, 2, 3, 102, 40 . . . | 67 do. |
| 758 | 50·8 | ·45×·4 | 1, 2, 3, 102, 40 . . . | 67 do. |
| 759 | 52·7 | ·45 | 1, 2, 3, 102, 40 . . . | 67 and another. |
| 760 | 51 | ·7×·45 | 1, 2, 3, 102, 40 . . . | 67 (disfigured) and another. |
| 761 | 51·1 | ·55×·45 | 1, 2, 3, 102, 40 . . . | 67 and 230. |
| 762 | 50·5 | ·55×·5 | 1, 2, 3, 102, 40 . . . | 67 and 60. |
| 763 | 50·6 | R ·55×·5 | 1, 2, 3, 102, 40 . . . | 67 and 60. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|-------------------|---|---|---|------------------------|
| <i>Var. b—contd.</i> | | | | | | | |
| 764 | 49.1 | .6×.55 | 1, 2, 3, 102, 40 | . | . | . | 67, 236. Pl. |
| 765 | 51.9 | .55 | 1, 2, 3, 102, 40 | . | . | . | 139 and another. |
| 766 | 49.6 | .6×.5 | 1, 2, 3, 102, 40 | . | . | . | Not clear. |
| 767 | 52.5 | A .5×.45 | 1, 2, 3, 102, 40 | . | . | . | Do. |
| 768 | 51.4 | .5 | 1, 2, 3, 102, 40 | . | . | . | Do. |
| 769 | 46.5 | .55×.5 | 1, 2, 3, 102, 40 | . | . | . | Do. |
| 770 | 52.6 | .5×.45 | 1, 2, 3, 102, 40 | . | . | . | Indistinct. |
| 771 | 51.4 | R .6×.55 | 1, 2, 3, 102, 40 | . | . | . | Do. |
| <i>Var. c.</i> | | | | | | | |
| 772 | 53.3 | R .55×.5 | 1, 2, 3, 102, 114 | . | . | . | 67 and another. Pl. |
| <i>Var. d.</i> | | | | | | | |
| 773 | 51.7 | R .6×.5 | 1, 2, 3, 102, 121 | . | . | . | 67. |
| 774 | 51.5 | R .55×.45 | 1, 2, 3, 102, ? | . | . | . | 67. |
| 775 | 50.7 | .6×.55 | 1, 2, 3, 102, ? | . | . | . | 67. |
| 776 | 49 | A .5×.4 | 1, 2, 3, 102, ? | . | . | . | 67 and another. |

GROUP IX.

This group consisting of 54 coins has been divided into eleven varieties of which *a* to *e* have got four symbols—1, 2, 3 and 27, in common and are connected with group IV and the preceding group by their first three symbols. All the vars. have miscellaneous reverse stamps. But the stamp 152 which has been found to occur in vars. *a* to *c* and *e* and *h* may be said to be the usual stamp of this group. Var. *a* corresponds to B. M. C., var. *c*, p. 43 and N. S., No. 113, pl. 19. Vars. *b* to *g* are new and not noticed elsewhere. In *b* the fifth symbol is a bull with a forked object upon its back. It may be well studied from coins 784, 786 and 797. The fifth symbol of var. *c* is composed of two simple symbols. It can be seen in full on coins 804 and 809. Var. *d* has got 93 as the fifth symbol and is interesting in having three little human figures in a single stamp on the reverse. The fifth symbol of var. *e* is some animal with two long ears (goat-?).

standing to right. The fourth symbol of var. *f* is indistinct and the fifth one a strange animal with a curious object over its back. In var. *g* the third symbol is not clear and the fifth symbol appears to be a female figure standing to right. Var. *h* is connected with the other vars. by the three symbols 1, 2 and 27 and has got a human figure as the fifth symbol. It replaces the third symbol of the previous vars. except *g* by 36 and corresponds to N. S., No. 83, pl. 16 but differs from B. M.C., var. *b*, p. 43 in having an elephant in place of the bull. But this elephant is not clear in the plates V, 19 and 23. Besides two other stamps coin 820 has got on the reverse the stamp of three human figures. Vars. *i* and *j* link themselves with var. *h* by their first three symbols. Var. *i* replaces 27 by 23 and has got the same human figure of var. *h* as the fifth symbol. The fourth symbol of var. *j* is not clear and the fifth one is a horse, only the hind part of which is visible on the coin. The reverse has got a very obscure tiny stamp. Var. *k* is connected with *a* to *f* by the first three symbols and with *h* to *j* by the first two and fourth symbols. Here in none of the coins the fifth symbol can be seen in full. So far as can be drawn from a comparison with the various coins it looks like 81. Coins 826-829 have got 135 as one of the reverse stamps. The fifth symbol not being clear coins 815 and 816 could not be included in any of the above vars. and so have been described separately.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|-----------------|---------|-----------------|------------------------|----------------------------|
| Var. <i>a</i> . | | | | |
| 777 | 51.7 | A ·6×·5 | 1, 2, 3, 27, 108 . . . | 169. Pl. |
| 778 | 49.3 | ·5×·45 | 1, 2, 3, 27, 108 . . . | 152. Pl. |
| 779 | 49.6 | ·6×·4 | 1, 2, 3, 27, 108 . . . | 60 and another. |
| 780 | 50.7 | ·55×·35 | 1, 2, 3, 27, 108 . . . | 60. |
| 781 | 50.8 | R ·6×·5 | 1, 2, 3, 27, 108 . . . | 152. |
| 782 | 51.3 | A ·5×·45 | 1, 2, 3, 27, 108 . . . | One very tiny stamp. |
| Var. <i>b</i> . | | | | |
| 783 | 51.2 | ·65×·45 | 1, 2, 3, 27, 41 . . . | 62. |
| 784 | 51 | ·6×·4 | 1, 2, 3, 27, 41 . . . | Plant (disfigured). Pl. |
| 785 | 48.6 | ·5×·45 | 1, 2, 3, 27, 41 . . . | 139, 272 and another. |
| 786 | 51.3 | ·5×·45 | 1, 2, 3, 27, 41 . . . | 152. Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|-----------------|---|---|---|------------------------------------|
| <i>Var. b—contd.</i> | | | | | | | |
| 787 | 52·4 | R·65×·45 | 1, 2, 3, 27, 41 | . | . | . | 162. |
| 788 | 49·3 | A·6×·45 | 1, 2, 3, 27, 41 | . | . | . | 264 and another indistinct. Pl. |
| 789 | 51 | ·5×·4 | 1, 2, 3, 27, 41 | . | . | . | Two incomplete stamps. |
| 790 | 51·5 | ·45 | 1, 2, 3, 27, 41 | . | . | . | 266 and other stamps (disfigured). |
| 791 | 51·2 | ·55×·4 | 1, 2, 3, 27, 41 | . | . | . | One very small stamp. |
| 792 | 53 | ·6×·5 | 1, 2, 3, 27, 41 | . | . | . | Defaced. |
| 793 | 50·7 | ·5×·4 | 1, 2, 3, 27, 41 | . | . | . | Disfigured. |
| 794 | 49·5 | ·5×·4 | 1, 2, 3, 27, 41 | . | . | . | Do. |
| 795 | 52·3 | ·5×·45 | 1, 2, 3, 27, 41 | . | . | . | Not clear. |
| 796 | 50·6 | ·55×·4 | 1, 2, 3, 27, 41 | . | . | . | Do. |
| 797 | 50·2 | ·6×·5 | 1, 2, 3, 27, 41 | . | . | . | Do. Pl. |
| 798 | 52·7 | ·45×·4 | 1, 2, 3, 27, 41 | . | . | . | Do. |
| 799 | 51·1 | R·6×·5 | 1, 2, 3, 27, 41 | . | . | . | Do. |
| 800 | 46·6 | A·5×·45 | 1, 2, 3, 27, 41 | . | . | . | Plain. |
| <i>Var. c.</i> | | | | | | | |
| 801 | 51·6 | R·6×·5 | 1, 2, 3, 27, 99 | . | . | . | 152. |
| 802 | 51·8 | ·6×·55 | 1, 2, 3, 27, 99 | . | . | . | 152. |
| 803 | 52·9 | A·6×·45 | 1, 2, 3, 27, 99 | . | . | . | 152. Pl. |
| 804 | 51·8 | ·5×·4 | 1, 2, 3, 27, 99 | . | . | . | 152. Pl. |
| 805 | 52 | ·5×·4 | 1, 2, 3, 27, 99 | . | . | . | Incomplete mark. |
| 806 | 51·3 | ·6×·5 | 1, 2, 3, 27, 99 | . | . | . | Indistinct. |
| 807 | 51 | ·5×·45 | 1, 2, 3, 27, 99 | . | . | . | Do. |
| 808 | 50·8 | R·6×·55 | 1, 2, 3, 27, 99 | . | . | . | Do. |
| 809 | 52·1 | A·5×·45 | 1, 2, 3, 27, 99 | . | . | . | Defaced. Pl. |
| 810 | 49·3 | ·55×·45 | 1, 2, 3, 27, 99 | . | . | . | ? |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------|---------|-----------------|-------------------|---|---|---|---|
| <i>Var. d.</i> | | | | | | | |
| 811 | 51·9 | A ·5×·4 | 1, 2, 3, 27, 93 | . | . | . | 141a. Pl. |
| <i>Var. e.</i> | | | | | | | |
| 812 | 53·2 | ·5 | 1, 2, 3, 27, 51 | . | . | . | Not clear. |
| 813 | 52·7 | ·6×·45 | 1, 2, 3, 27, 51 | . | . | . | 152, not clear. Pl. |
| <i>Var. f.</i> | | | | | | | |
| 814 | 51·6 | ·5 | 1, 2, 3, ?, 52 | . | . | . | 60, 256a, 178. Pl. |
| <i>Var. g.</i> | | | | | | | |
| 814a | 50·4 | ·5 | 1, 2, ?, 27, 119 | . | . | . | Two indistinct stamps. Pl. |
| 815 | 50·6 | R ·6 | 1, 2, 3, 27, ? | . | . | . | 169 over another. |
| 816 | 50·2 | ·6×·5 | 1, 2, 3, 27, ? | . | . | . | 152. |
| <i>Var. h.</i> | | | | | | | |
| 817 | 47·6 | A ·6×·5 | 1, 2, 27, 36, 115 | . | . | . | 147a, 246 and two more. Pl. |
| 818 | 52·6 | ·6×·55 | 1, 2, 27, 36, 115 | . | . | . | 152. Pl. |
| 819 | 50·2 | ·7×·45 | 1, 2, 27, 36, 115 | . | . | . | 152 and two other indistinct stamps. |
| 820 | 49·4 | ·55 | 1, 2, 27, 36, 115 | . | . | . | 141, 60 and another. Pl. |
| 821 | 52·4 | ·5×·45 | 1, 2, 27, 36, 115 | . | . | . | 152, 238 and two more. |
| 822 | 49 | ·65×·55 | 1, 2, 27, 36, 115 | . | . | . | One tiny indistinct stamp. |
| 823 | 51 | ·55×·45 | 1, 2, 27, 36, 115 | . | . | . | Indistinct. Pl. |
| <i>Var. i.</i> | | | | | | | |
| 824 | 51·8 | R ·75×·5 | 1, 2, 36, 23, 115 | . | . | . | 234 and two more indistinct. Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------|---------|-----------------|-----------------|---|---|---|----------------------------------|
| | | | <i>Var. j.</i> | | | | |
| 825 | 49·5 | A ·65×·35 | 1, 2, 36, ?, 59 | . | . | . | Obscure tiny stamp. Pl. |
| | | | <i>Var. k.</i> | | | | |
| 826 | 49·6 | R ·55×·5 | 1, 2, 3, 36, 81 | . | . | . | 135 Pl. |
| 827 | 49·9 | ·55×·5 | 1, 2, 3, 36, 81 | . | . | . | 135 and another. |
| 828 | 47·9 | A ·55×·4 | 1, 2, 3, 36, 81 | . | . | . | 135, 147a, 60 (?). Pl. |
| 829 | 45·3 | ·65×·5 | 1, 2, 3, 36, 81 | . | . | . | 135 and other disfigured stamps. |
| 830 | 50·4 | ·5×·45 | 1, 2, 3, 36, 81 | . | . | . | Disfigured stamps. |
| 831 | 49·6 | ·5×·4 | 1, 2, 3, 36, 81 | . | . | . | 135 (incomplete). |
| 832 | 46·1 | ·5×·4 | 1, 2, 3, 36, 81 | . | . | . | Defaced. |

GROUP X.

This group is divided into nine varieties of which *b* to *g* are connected with the preceding group and group IV by their first three symbols. Var. *a* replaces symbol 3 of the above vars. by 4 and is closely connected with *b* by having the remaining four symbols in common with it. Vars. *h* and *i* are connected with the other vars. by the characteristic symbol 124 of the group. Var. *a* corresponds to B. M. C., var. *a*, p. 41. Vars. *b* and *c* are respectively the same as N. S., Nos. 108 and 109, pl. 19. In no coin of this collection the fifth symbol of var. *c* is fully encircled by a thick line as shown in N. S., No. 109, pl. 19. This symbol is rightly shown in B. M. C., var. *b*, p. 41. The fifth symbol of var. *d* is an animal. Var. *e* also has got an animal as the fifth symbol. Var. *f* is new. Var. *h* corresponds to B. M. C., var. *c*, p. 41 and N. S., No. 151, pl. 32. The fourth symbol of N. S., however, is drawn incorrectly. The symbol is exactly the same as in B. M. C., var. *c*, p. 41. The taurines at the top and bottom should be facing each other and not following each other as in N. S. This may be verified from coins 900 and 907. Var. *i* is exactly similar to B. M. C., var. *d*, p. 42. The third symbol of B. M. C., however, has been drawn inaccurately as can be seen

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|------------------------|-------------------------------|
| <i>Var. b—contd.</i> | | | | |
| 853 | 53·6 | ·6×·4 | 1, 2, 3, 124, 32 . . . | Not clear. |
| 854 | 48·7 | R ·6×·5 | 1, 2, 3, 124, 32 . . . | Do. |
| 855 | 51·3 | A ·55×·5 | 1, 2, 3, 124, 32 . . . | Blank. |
| 856 | 53·2 | ·55×·45 | 1, 2, 3, 124, 32 . . . | Do. |
| 857 | 51·5 | ·4 | 1, 2, 3, 124, 32 . . . | Do. |
| <i>Var. c.</i> | | | | |
| 858 | 51·1 | ·5×·4 | 1, 2, 3, 124, 55 . . . | 144. |
| 859 | 52·6 | ·45×·45 | 1, 2, 3, 124, 55 . . . | 144. |
| 860 | 52·8 | ·55×·4 | 1, 2, 3, 124, 55 . . . | 144 disfigured by 156. Pl. |
| 861 | 52·2 | ·5×·4 | 1, 2, 3, 124, 55 . . . | 62. |
| 862 | 45·6 | ·5×·4 | 1, 2, 3, 124, 55 . . . | 230 and another. |
| 863 | 50·2 | ·45×·4 | 1, 2, 3, 124, 55 . . . | 223 and another. |
| 864 | 52·3 | R ·55×·5 | 1, 2, 3, 124, 55 . . . | One stamp. |
| 865 | 53·1 | A ·5×·45 | 1, 2, 3, 124, 55 . . . | Disfigured. |
| 866 | 51·4 | ·5 | 1, 2, 3, 124, 55 . . . | Do. |
| 867 | 50·4 | R ·55×·45 | 1, 2, 3, 124, 55 . . . | Do. |
| 868 | 41·9 | ·55×·5 | 1, 2, 3, 124, 55 . . . | Not clear. |
| 869 | 52·2 | ·5 | 1, 2, 3, 124, 55 . . . | Do. |
| 870 | 51·1 | A ·5×·4 | 1, 2, 3, 124, 55 . . . | Do. |
| 871 | 52·3 | ·5×·45 | 1, 2, 3, 124, 55 . . . | Do. Pl. |
| 872 | 51·3 | ·5×·4 | 1, 2, 3, 124, 55 . . . | Do. Pl. |
| 873 | 51·8 | ·55×·4 | 1, 2, 3, 124, 55 . . . | Do. |
| 874 | 52·5 | ·5×·4 | 1, 2, 3, 124, 55 . . . | Do. |
| 875 | 51·7 | ·45×·4 | 1, 2, 3, 124, 55 . . . | Do. |
| 876 | 50 | ·5×·35 | 1, 2, 3, 124, 55 . . . | Indistinct. |
| 877 | 49·7 | ·5 | 1, 2, 3, 124, 55 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|------------------------|--|
| | | | <i>Var. d.</i> | |
| 878 | 52 | A ·5×·45 | 1, 2, 3, 124, 50 . . . | 182. Pl. |
| | | | <i>Var. e.</i> | |
| 879 | 51·7 | ·5×·35 | 1, 2, 3, 124, 54 . . . | 144, 230. Pl. |
| 880 | 51·5 | ·5×·45 | 1, 2, 3, 124, 54 . . . | 144, 230. Pl. |
| 881 | 52 | ·55×·45 | 1, 2, 3, 124, 54 . . . | Not clear. |
| 882 | 52·7 | R ·55×·5 | 1, 2, 3, 124, 54 . . . | Do. |
| | | | <i>Var. f.</i> | |
| 883 | 50·6 | A ·6×·45 | 1, 2, 3, 124, 31 . . . | 141, 144 and another. Pl. |
| | | | <i>Var. g.</i> | |
| 884 | 51·5 | ·55×·5 | 1, 2, 3, 124, ? . . . | 141 and 144. Pl. |
| 885 | 53·8 | ·5×·4 | 1, 2, 3, 124, ? . . . | 67 and another. Pl. |
| | | | <i>Var. h.</i> | |
| 886 | 51·2 | R ·65×·5 | 1, 2c, 124, 32, 70 . . | 144. |
| 887 | 51·3 | ·65×·4 | 1, 2c, 124, 32, 70 . . | 144 and 60. |
| 888 | 52·3 | A ·5×·45 | 1, 2c, 124, 32, 70 . . | 144 and one incomplete stamp. |
| 889 | 52·7 | ·55×·5 | 1, 2c, 124, 32, 70 . . | 144 and two indistinct stamps. |
| 890 | 50·7 | ·6×·45 | 1, 2c, 124, 32, 70 . . | 144 Do. |
| 891 | 49·9 | ·5×·45 | 1, 2c, 124, 32, 70 . . | 60 and another. |
| 892 | 50·1 | R ·65×·55 | 1, 2c, 124, 32, 70 . . | 60 and two more. |
| 893 | 52·2 | ·65×·5 | 1, 2c, 124, 32, 70 . . | 60, defaced. |
| 894 | 49·6 | ·6×·5 | 1, 2c, 124, 32, 70 . . | 86 (?) and other indistinct stamps. |
| 895 | 47 | ·6 | 1, 2c, 124, 32, 70 . . | Stamps disfigured. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------------|---------|-----------------|---|---|---|-------------------------|
| <i>Var. h—contd.</i> | | | | | | |
| 896 | 52.8 | .5 | 1, 2c, 124, 32, 70 | . | . | One very tiny stamp. |
| 897 | 52.4 | .55×.5 | 1, 2c, 124, 32, 70 | . | . | Various stamps. |
| 898 | 51.8 | .6×.5 | 1, 2c, 124, 32, 70 | . | . | Two indistinct stamps. |
| 899 | 51.4 | .6×.5 | 1, 2c, 124, 32, 70 | . | . | 165. |
| 900 | 50.6 | A .6×.5 | 1, 2c, 124, 32, 70 | . | . | One stamp. Pl. |
| 901 | 52.5 | .5 | 1, 2c, 124, 32, 70 | . | . | 260, 252 and another. |
| 902 | 53.6 | .6×.35 | 1, 2c, 124, 32, 70 | . | . | 230, 265. Pl. |
| 903 | 50.9 | .5×.4 | 1, 2c, 124, 32, 70 | . | . | 164, 248, ? |
| 904 | 52 | .5 | 1, 2c, 124, 32, 70 | . | . | 62. |
| 905 | 50.7 | .5×.45 | 1, 2c, 124, 32, 70 | . | . | 256a. |
| 906 | 47.2 | .55×.4 | 1, 2c, 124, 32, 70 | . | . | Two small stamps. |
| 907 | 48.3 | .6×.5 | 1, 2c, 124, 32, 70 | . | . | One faint stamp. Pl. |
| 908 | 50.7 | .6×.55 | 1, 2c, 124, 32, 70 | . | . | One indistinct stamp. |
| 909 | 49.9 | .5×.45 | 1, 2c, 124, 32, 70 (4th symbol not traceable). | . | . | 23 and another. |
| 910 | 52.2 | .55×.5 | 1, 2c, 124, 32, 70 | . | . | One faint stamp. |
| 911 | 50.3 | .6×.4 | 1, 2c, 124, 32, 70 | . | . | Disfigured. |
| 912 | 50 | .6×.4 | 1, 2c, 124, 32, 70 | . | . | Do. |
| 913 | 51.8 | .55×.5 | 1, 2c, 124, 32, 70 | . | . | Do. Pl. |
| 914 | 50.8 | .7×.4 | 1, 2c, 124, 32, 70 | . | . | Do. |
| 915 | 52.1 | .5×.4 | 1, 2c, 124, 32, 70 | . | . | Do. |
| 916 | 49.7 | R .65×.6 | 1, 2c, 124, 32, 70 | . | . | Do. |
| 917 | 49.7 | .6×.55 | 1, 2c, 124, 32, 70 | . | . | Do. |
| 918 | 52 | A .6×.5 | 1, 2c, 124, 32, 70 | . | . | Indistinct. |
| 919 | 52.9 | .5 | 1, 2c, 124, 32, 70 | . | . | Not clear. |
| 920 | 51 | R .55 | 1, 2c, 124, 32, 70 | . | . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|-----------------------|---------|-----------------|--------------------|---|---|---------------------------|
| <i>Var. h.—contd.</i> | | | | | | |
| 921 | 48·7 | ·55×·5 | 1, 2c, 124, 32, 70 | . | . | Not clear. |
| 922 | 48·5 | ·6 | 1, 2c, 124, 32, 70 | . | . | ? |
| 923 | 49·2 | ·6×·5 | 1, 2c, 124, 32, 70 | . | . | Plain. |
| <i>Var. i.</i> | | | | | | |
| 924 | 49·2 | A ·55 | 1, 2t, 124, 72, 16 | . | . | 144. |
| 925 | 49·1 | ·7×·55 | 1, 2t, 124, 72, 16 | . | . | 144. |
| 926 | 50·4 | R ·65×·55 | 1, 2t, 124, 72, 16 | . | . | 144 and another. Pl. |
| 927 | 50·8 | A ·5 | 1, 2t, 124, 72, 16 | . | . | Two stamps. Pl. |
| 928 | 52·3 | ·55×·5 | 1, 2t, 124, 72, 16 | . | . | 229. Pl. |
| 929 | 49·9 | ·6×·5 | 1, 2t, 124, 72, 16 | . | . | 141a and one faint stamp. |

GROUP XI.

In this group there have been found nine varieties of which *a* connects itself and the remaining eight varieties with the foregoing groups by its first three obverse symbols and has a closer connection with group I by the reverse stamp 135. It corresponds with B. M. C., var. *a*, p. 45. The characteristic symbol of this group is 57. Coins 1066 to 1070 are noteworthy for having on the reverse a bold stamp of 3 countermarked with 145 and 100. Var. *b* has three symbols in common with *a* and corresponds with B. M. C., var. *e*, p. 46. Here also the six-armed symbol creates difficulty. It has got three arrows, two taurines and a dumb-bell. In some of the coins where only one or two taurines and the arrows are visible the symbol is apt to be mistaken for 2. Var. *c* corresponds with B. M. C., var. *h*, p. 49. The six-armed symbol in vars. *c* to *h* is the same as in *b*. Vars. *d* and *e* correspond respectively with B. M. C., vars. *k* and *l*, pp. 50-51, where the exact form of the six-armed symbol cannot be definitely ascertained but that it is not 2*d* can be verified from pl. X, 3 which shows a taurine. Var. *f* is the same as B. M. C., var. *b*, p. 52 where owing to the imperfect impression symbol 27 has been read as 152. It also agrees with N. S., No. 89, pl. 17 but here too the six-armed symbol cannot be definitely ascertained. Var. *g* is new. Var. *h* corresponds with B. M. C., vars. *i* and *j*, p. 50, and N. S., No. 87, pl. 17 but the six-armed symbol is different in both the books. B. M. C. plates do not show the full impression of the symbol. But in Pl. XLII, 20 it appears to be 2*o* and not 2*d*. If coins 1079, 1156 and 1169 alone are examined one may be led to suppose that the six-armed symbol is 2. But as both taurines

and dumb-bells are found in coins 1159, 1188, 1190 and 1225, there cannot be any doubt that the symbol is 20. Var. *i* corresponds with N. S., No. 127, pl. 20. In the coins of this var. there are two hill marks, 144 and 144*b* the latter of which occurs more frequently than the former and is a little elongated in shape. B. M. C., vars. *a* and *b*, pp. 11-15 may be regarded as belonging to this var. because the fifth symbol in both the vars. appears to be 57 as can be verified by a close examination of the plates II, 3, 4, 6 and 9. This type has been described in B. M. C., as a separate class owing to the special form of the reverse stamp but as none of the coins of the present collection has that form and some of them are stamped with the form more usually found on coins of other groups, it is not possible here to describe them as a separate class. Besides, in some cases the reverse stamp instead of being equal is far less in size than that on the obverse. (Cf. coins 1254, 1258, 1267.) The elongated shape of the reverse stamp which may be studied from coins 1254, 1258, 1267 is the same as on coin 1429 of class III.

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. | |
|-----------------|---------|-----------------|-----------------|---|---|----------|------|
| Var. <i>a</i> . | | | | | | | |
| 930 | 49·6 | A ·45 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 931 | 50·5 | ·5×·45 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 932 | 48·4 | ·5×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 933 | 47·9 | ·45 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 934 | 49·5 | ·65×·35 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 935 | 51·1 | ·45×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 936 | 51·7 | ·55×·45 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 937 | 50·8 | ·5×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 938 | 51·1 | ·55×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 939 | 46·8 | ·5×·45 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 940 | 49·5 | ·45 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 941 | 51·2 | ·45×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 942 | 50·9 | ·5×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 943 | 48·4 | ·5×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 944 | 51·5 | ·5×·45 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 945 | 49·8 | ·5×·4 | 1, 2, 3, 57, 88 | . | . | . | 135. |
| 946 | 52·7 | ·6×·5 | 1, 2, 3, 57, 88 | . | . | . | 135. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|-----------------------|---------|-----------------|-----------------------|------------------------|
| <i>Var. a.—contd.</i> | | | | |
| 947 | 52 | .45 | 1, 2, 3, 57, 88 . . . | 135. |
| 948 | 49·5 | R ·6×·5 | 1, 2, 3, 57, 88 . . . | 135. |
| 949 | 49·2 | A ·55×·5 | 1, 2, 3, 57, 88 . . . | 135 disfigured. |
| 950 | 53·5 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 135 do. |
| 951 | 48·2 | ·6 | 1, 2, 3, 57, 88 . . . | 135 incomplete. |
| 952 | 51·8 | ·5 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 953 | 50·7 | ·55×·4 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 954 | 50·7 | ·5×·35 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 955 | 46·1 | ·6×·35 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 956 | 49·1 | ·65×·6 | 1, 2, 3, 57, 88 . . . | 135 and 100. Pl. |
| 957 | 52 | ·55×·4 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 958 | 52·5 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 959 | 50·4 | ·6×·4 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 960 | 52·4 | ·6×·4 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 961 | 47·8 | ·6×·35 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 962 | 49·4 | ·45×·4 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 963 | 51·3 | ·45 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 964 | 48 | R ·55×·5 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 965 | 48·6 | ·55×·5 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 966 | 50·8 | ·6×·5 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 967 | 49·5 | ·6×·5 | 1, 2, 3, 57, 88 . . . | 135 and 100. |
| 968 | 50·9 | A ·5 | 1, 2, 3, 57, 88 . . . | 135 disfigured by 100. |
| 969 | 52·6 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 135 disfigured, 100. |
| 970 | 49·7 | ·6×·45 | 1, 2, 3, 57, 88 . . . | 135 disfigured, 100. |
| 971 | 50·7 | ·55×·4 | 1, 2, 3, 57, 88 . . . | 135 disfigured, 100. |
| 972 | 49·8 | ·6×·45 | 1, 2, 3, 57, 88 . . . | 135 disfigured by 100. |
| 973 | 49·8 | ·45 | 1, 2, 3, 57, 88 . . . | 135, 100. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|-----------------------|---------|-----------------|-----------------|---|---|-------------------------------|
| <i>Var. a.—contd.</i> | | | | | | |
| 974 | 49·2 | A ·5 | 1, 2, 3, 57, 88 | . | . | . |
| 975 | 45 | ·6×·4 | 1, 2, 3, 57, 88 | . | . | . |
| 976 | 50·9 | ·5 | 1, 2, 3, 57, 88 | . | . | . |
| 977 | 48 | ·65×·35 | 1, 2, 3, 57, 88 | . | . | . |
| 978 | 53·1 | ·6×·35 | 1, 2, 3, 57, 88 | . | . | . |
| 979 | 52·9 | ·55×·35 | 1, 2, 3, 57, 88 | . | . | . |
| 980 | 52·1 | ·45 | 1, 2, 3, 57, 88 | . | . | . |
| 981 | 52·1 | ·7×·45 | 1, 2, 3, 57, 88 | . | . | . |
| 982 | 52·1 | ·55×·35 | 1, 2, 3, 57, 88 | . | . | . |
| 983 | 49·9 | ·5 | 1, 2, 3, 57, 88 | . | . | . |
| 984 | 50·8 | ·55×·4 | 1, 2, 3, 57, 88 | . | . | . |
| 985 | 49·3 | ·5×·45 | 1, 2, 3, 57, 88 | . | . | . |
| 986 | 50·8 | ·55×·35 | 1, 2, 3, 57, 88 | . | . | . |
| 987 | 43·7 | ·6×·45 | 1, 2, 3, 57, 88 | . | . | . |
| 988 | 51·7 | ·5 | 1, 2, 3, 57, 88 | . | . | . |
| 989 | 48·1 | ·7×·55 | 1, 2, 3, 57, 88 | . | . | . |
| 990 | 45·7 | ·5×·4 | 1, 2, 3, 57, 88 | . | . | . |
| 991 | 45·1 | ·7×·55 | 1, 2, 3, 57, 88 | . | . | . |
| 992 | 49·4 | ·6×·5 | 1, 2, 3, 57, 88 | . | . | . |
| 993 | 47·3 | ·5×·4 | 1, 2, 3, 57, 88 | . | . | . |
| 994 | 47·7 | ·7×·5 | 1, 2, 3, 57, 88 | . | . | . |
| 995 | 48·4 | ·5 | 1, 2, 3, 57, 88 | . | . | . |
| 996 | 50·1 | ·55×·4 | 1, 2, 3, 57, 88 | . | . | . |
| 997 | 50·7 | ·55×·45 | 1, 2, 3, 57, 88 | . | . | . |
| 998 | 49·6 | R ·5 | 1, 2, 3, 57, 88 | . | . | . |
| 999 | 50·1 | ·55 | 1, 2, 3, 57, 88 | . | . | 135, 139, 135d. |
| 1000 | 43·2 | A·55×·35 | 1, 2, 3, 57, 88 | . | . | 135, 139 and part of another. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|-----------------------|---------|-----------------|-----------------------|------------------------------|
| <i>Var. a.—contd.</i> | | | | |
| 1001 | 50·9 | A ·45 | 1, 2, 3, 57, 88 . . . | 135, 139, ? |
| 1002 | 47·3 | ·5×·45 | 1, 2, 3, 57, 88 . . . | 135, 139, ? |
| 1003 | 43·5 | ·6×·45 | 1, 2, 3, 57, 88 . . . | 135, 139, ? |
| 1004 | 50·5 | ·5×·45 | 1, 2, 3, 57, 88 . . . | 135, 145. |
| 1005 | 51·9 | ·5 | 1, 2, 3, 57, 88 . . . | 135, 230. |
| 1006 | 48·4 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 135, 135d, ? |
| 1007 | 48·7 | ·6×·4 | 1, 2, 3, 57, 88 . . . | 135, 135d, ? |
| 1008 | 49·8 | ·5×·45 | 1, 2, 3, 57, 88 . . . | 135, 135d, ? |
| 1009 | 51·4 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 135, 135d, 60(?) |
| 1010 | 51·9 | ·7×·45 | 1, 2, 3, 57, 88 . . . | 135, 139, 60(?), ? |
| 1011 | 50·2 | ·6×·4 | 1, 2, 3, 57, 88 . . . | 135, 136. |
| 1012 | 45·7 | ·6×·5 | 1, 2, 3, 57, 88 . . . | 135, 136. |
| 1013 | 47·1 | ·55×·5 | 1, 2, 3, 57, 88 . . . | 135, 136 and another. Pl. |
| 1014 | 48·9 | R ·55×·5 | 1, 2, 3, 57, 88 . . . | 135. |
| 1015 | 47·8 | ·6×·5 | 1, 2, 3, 57, 88 . . . | 135. |
| 1016 | 50·5 | ·6×·5 | 1, 2, 3, 57, 88 . . . | 135. |
| 1017 | 51 | ·55 | 1, 2, 3, 57, 88 . . . | 135. |
| 1018 | 48·3 | ·55 | 1, 2, 3, 57, 88 . . . | 135. |
| 1019 | 50·2 | A ·45 | 1, 2, 3, 57, 88 . . . | 135. |
| 1020 | 47·1 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 135. |
| 1021 | 50·8 | ·5 | 1, 2, 3, 57, 88 . . . | 135. |
| 1022 | 52·4 | ·5 | 1, 2, 3, 57, 88 . . . | 135 and two more. |
| 1023 | 51·8 | ·6×·4 | 1, 2, 3, 57, 88 . . . | 135. |
| 1024 | 51·4 | ·6×·35 | 1, 2, 3, 57, 88 . . . | 135, indistinct. |
| 1025 | 51·5 | ·55×·4 | 1, 2, 3, 57, 88 . . . | 135. |
| 1026 | 47·8 | ·55×·35 | 1, 2, 3, 57, 88 . . . | 136, 60, ? |
| 1027 | 52·2 | ·65×·3 | 1, 2, 3, 57, 88 . . . | 136 and another disfigured. |

A HOARD OF SILVER PUNCH-MARKED COINS FROM PURNEA

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|-----------------------|----------------------------------|
| Var. a.—contd. | | | | |
| 1028 | 49.8 | R ·6×·5 | 1, 2, 3, 57, 88 . . . | 135d. |
| 1029 | 50.2 | A ·5×·45 | 1, 2, 3, 57, 88 . . . | 135d. |
| 1030 | 51.1 | ·6×·4 | 1, 2, 3, 57, 88 . . . | 135 and another. |
| 1031 | 49.5 | ·45 | 1, 2, 3, 57, 88 . . . | 100 and other faint marks. |
| 1032 | 50.1 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 100, ? |
| 1033 | 51 | R ·6×·5 | 1, 2, 3, 57, 88 . . . | 100, ? |
| 1034 | 50 | A·55×·5 | 1, 2, 3, 57, 88 . . . | 100 over another. |
| 1035 | 48.8 | ·45 | 1, 2, 3, 57, 88 . . . | 100 and another disfigured. |
| 1036 | 49.8 | ·7×·4 | 1, 2, 3, 57, 88 . . . | 100 disfigured, 145 and another. |
| 1037 | 50 | ·5×·4 | 1, 2, 3, 57, 88 . . . | 100, defaced. |
| 1038 | 52.4 | ·5×·45 | 1, 2, 3, 57, 88 . . . | 100, ? |
| 1039 | 42.6 | ·6×·45 | 1, 2, 3, 57, 88 . . . | 60, 139 and 145. |
| 1040 | 50.7 | ·7×·5 | 1, 2, 3, 57, 88 . . . | 60, 60 and 139. |
| 1041 | 52.1 | ·55×·4 | 1, 2, 3, 57, 88 . . . | 60, defaced. |
| 1042 | 51.7 | ·55×·45 | 1, 2, 3, 57, 88 . . . | 139 and another. |
| 1043 | 49.9 | ·6 | 1, 2, 3, 57, 88 . . . | 139, defaced. |
| 1044 | 49.9 | R ·6×·55 | 1, 2, 3, 57, 88 . . . | 141, 140, ? |
| 1045 | 49.7 | ·65×·55 | 1, 2, 3, 57, 88 . . . | 141, ? |
| 1046 | 49.2 | A ·5×·45 | 1, 2, 3, 57, 88 . . . | 141, ? |
| 1047 | 50.6 | ·45 | 1, 2, 3, 57, 88 . . . | Stamps disfigured. |
| 1048 | 52.4 | ·45 | 1, 2, 3, 57, 88 . . . | Disfigured. |
| 1049 | 49.1 | ·55×·4 | 1, 2, 3, 57, 88 . . . | Stamps disfigured. |
| 1050 | 50.1 | R ·6×·5 | 1, 2, 3, 57, 88 . . . | Do. |
| 1051 | 44.7 | A ·5×·4 | 1, 2, 3, 57, 88 . . . | Do. |
| 1052 | 47.5 | ·6×·45 | 1, 2, 3, 57, 88 . . . | Do. |
| 1053 | 45.4 | ·55×·4 | 1, 2, 3, 57, 88 . . . | Do. |
| 1054 | 50.3 | ·6×·45 | 1, 2, 3, 57, 88 . . . | Part of a stamp. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|-----------------------|---------|-----------------|-------------------|---|---|-----------------------------|
| <i>Var. a.—concl.</i> | | | | | | |
| 1055 | 52.9 | .5×.45 | 1, 2, 3, 57, 88 | . | . | Tiny indistinct stamps. |
| 1056 | 50.5 | .6×.5 | 1, 2, 3, 57, 88 | . | . | Indistinct stamps. |
| 1057 | 46.8 | .55×.4 | 1, 2, 3, 57, 88 | . | . | Defaced. |
| 1058 | 47.2 | R .55×.5 | 1, 2, 3, 57, 88 | . | . | Do. |
| 1059 | 50.6 | .6×.45 | 1, 2, 3, 57, 88 | . | . | Do. |
| 1060 | 50.9 | A .5×.4 | 1, 2, 3, 57, 88 | . | . | Not clear. |
| 1061 | 49.7 | .65 | 1, 2, 3, 57, 88 | . | . | Do. Pl. |
| 1062 | 49 | .7×.5 | 1, 2, 3, 57, 88 | . | . | Do. |
| 1063 | 45 | .55×.4 | 1, 2, 3, 57, 88 | . | . | Not clear. |
| 1064 | 51.2 | .75×.5 | 1, 2, 3, 57, 88 | . | . | Do. |
| 1065 | 46.3 | .7×.35 | 1, 2, 3, 57, 88 | . | . | Do. |
| 1066 | 44.3 | R .6×.45 | 1, 2, 3, 57, 88 | . | . | 3 and 145. |
| 1067 | 50.1 | A .6×.45 | 1, 2, 3, 57, 88 | . | . | 3, 145, 100, ? |
| 1068 | 49.3 | .7×.6 | 1, 2, 3, 57, 88 | . | . | 3, 145, ? Pl. |
| 1069 | 45.6 | .55×.4 | 1, 2, 3, 57, 88 | . | . | 3, 100, ? |
| 1070 | 44.8 | .55×.35 | 1, 2, 3, 57, 88 | . | . | 3 and another disfigured. |
| 1071 | 50.4 | .6×.4 | 1, 2, 3, 57, 88 | . | . | ? |
| 1072 | 48.8 | R .5 | 1, 2, 3, 57, 88 | . | . | ? |
| <i>Var. b.</i> | | | | | | |
| 1073 | 51.4 | A .5×.45 | 1, 2o, 57, 88, 89 | . | . | 135. |
| 1074 | 51.6 | .6×.45 | 1, 2o, 57, 88, 89 | . | . | 135. |
| 1075 | 50.2 | .6×.4 | 1, 2o, 57, 88, 89 | . | . | 135. |
| 1076 | 48.8 | .6×.4 | 1, 2o, 57, 88, 89 | . | . | 135 and another indistinct. |
| 1077 | 53 | .5×.45 | 1, 2o, 57, 88, 89 | . | . | Do. |
| 1078 | 46.8 | .45×.4 | 1, 2o, 57, 88, 89 | . | . | 135, 60 over 135d. |
| 1079 | 49.2 | .6×.45 | 1, 2o, 57, 88, 89 | . | . | 135, 136. Pl. |
| 1080 | 50.9 | .6×.4 | 1, 2o, 57, 88, 89 | . | . | 135, 242. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|----------------------------------|
| <i>Var. b—contd.</i> | | | | |
| 1081 | 49·8 | ·5×·4 | 1, 2o, 57, 88, 89 . . . | 135 and two other stamps. |
| 1082 | 50·1 | ·55×·5 | 1, 2o, 57, 88, 89 . . . | 135, 283, 239. Pl. |
| 1083 | 48·6 | R ·55×·45 | 1, 2o, 57, 88, 89 . . . | 136. |
| 1084 | 47·2 | ·6×·5 | 1, 2o, 57, 88, 89 . . . | 136. |
| 1085 | 49·3 | ·6×·5 | 1, 2o, 57, 88, 89 . . . | 136. |
| 1086 | 51 | ·55×·5 | 1, 2o, 57, 88, 89 . . . | 136. |
| 1087 | 48·4 | ·6×·55 | 1, 2o, 57, 88, 89 . . . | 136, 23 and another indistinct. |
| 1088 | 50 | A ·55×·5 | 1, 2o, 57, 88, 89 . . . | 136, 260. |
| 1089 | 48·9 | ·6×·5 | 1, 2o, 57, 88, 89 . . . | 136, 60, 60 and other stamps. |
| 1090 | 49·8 | ·55×·5 | 1, 2o, 57, 88, 89 . . . | 136, 60 and another. |
| 1091 | 51·1 | ·6×·4 | 1, 2o, 57, 88, 89 . . . | 136 and another disfigured. |
| 1092 | 53·2 | ·45 | 1, 2o, 57, 88, 89 . . . | 136 over another now indistinct. |
| 1093 | 50·5 | R ·55×·5 | 1, 2o, 57, 88, 89 . . . | 230 and two stamps disfigured. |
| 1094 | 47·8 | ·6×·5 | 1, 2o, 57, 88, 89 . . . | 60 and another disfigured. |
| 1095 | 50·3 | A ·55×·45 | 1, 2o, 57, 88, 89 . . . | 60, defaced. |
| 1096 | 47·9 | ·6×·45 | 1, 2o, 57, 88, 89 . . . | 60, defaced. |
| 1097 | 50·9 | ·65×·45 | 1, 2o, 57, 88, 89 . . . | 60 and another incomplete. |
| 1098 | 49·9 | ·7×·45 | 1, 2o, 57, 88, 89 . . . | 60 and other stamps disfigured. |
| 1099 | 50·1 | ·6×·4 | 1, 2o, 57, 88, 89 . . . | Various small stamps. |
| 1100 | 52·4 | ·7×·6 | 1, 2o, 57, 88, 89 . . . | 174 and another. Pl. |
| 1101 | 51·6 | ·65×·6 | 1, 2o, 57, 88, 89 (one additional stamp). | 62 and other disfigured marks. |
| 1102 | 50·6 | ·6×·55 | 1, 2o, 57, 88, 89 . . . | 141, 152, 266 and other stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--|---------------------------------|
| Var. b—contd. | | | | |
| 1103 | 49·7 | ·6×·4 | 1, 20, 57, 88, 89 . . . | 144. |
| 1104 | 49·4 | R ·7×·65 | 1, 20, 57, 88, 89 . . . | 144, 147a. Pl. |
| 1105 | 50 | ·7×·6 | 1, 20, 57, 88, 89 . . . | 157 and another. |
| 1106 | 50·4 | ·7×·6 | 1, 20, 57, 88, 89 . . . | 273 and another. |
| 1107 | 49·8 | ·75×·6 | 1, 20, 57, 88, 89 . . . | 218 and other disfigured marks. |
| 1108 | 49 | ·7×·6 | 1, 20, 57, 88, 89 . . . | One indistinct stamp. |
| 1109 | 52 | ·65×·6 | 1, 20, 57, 88, 89 . . . | Do. |
| 1110 | 50·7 | A ·7×·4 | 1, 20, 57, 88, 89 . . . | One stamp disfigured. Pl. |
| 1111 | 49·6 | ·7×·5 | 1, 20, 57, 88, 89 . . . | Do. Pl. |
| 1112 | 51·2 | ·5×·4 | 1, 20, 57, 88, 89 . . . | One tiny indistinct stamp. |
| 1113 | 50·3 | ·65×·4 | 1, 20, 57, 88, 89 . . . | Two indistinct stamps. |
| 1114 | 52·6 | ·45 | 1, 20, 57, 88, 89 . . . | Do. |
| 1115 | 52·7 | ·65×·55 | 1, 20, 57, 88, 89 . . . | 245 and another indistinct. |
| 1116 | 51·2 | ·6×·5 | 1, 20, 57, 88, 89 . . . | Tiny stamps. |
| 1117 | 50·8 | ·65×·5 | 1, 20, 57, 88, 89 . . . | Disfigured with various stamps. |
| 1118 | 50·4 | ·8×·5 | 1, 20, 57, 88, 89 . . . | Two small incomplete stamps. |
| 1119 | 50·7 | ·65×·45 | 1, 20, 57, 88, 89 . . . | Small stamps. |
| 1120 | 52·5 | ·6×·4 | 1, 20, 57, 88, 89 . . . | One small incomplete stamp. |
| 1121 | 45·7 | ·6×·45 | 1, 20, 57, 88, 89 . . . | 136 and other disfigured marks. |
| 1122 | 49·3 | R ·6×·55 | 1, 20, 57, 88, 89 . . . | Three very small stamps. |
| 1123 | 51·9 | ·6×·5 | 1, 20, 57, 88, 89 . . . | One indistinct stamp. |
| 1124 | 51·6 | A ·6×·4 | 1, 20, 57, 88, 89 . . . | Two indistinct stamps. |
| 1125 | 50·1 | ·65×·4 | 1, 20, 57, 88, 89 . . . | Defaced. |
| 1126 | 51·9 | ·55×·5 | 1, 20, 57, 88, 89 (3rd symbol indistinct). | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|---|----------------------------------|
| Var. b—contd. | | | | |
| 1081 | 49·8 | ·5×·4 | 1, 20, 57, 88, 89 . . . | 135 and two other stamps. |
| 1082 | 50·1 | ·55×·5 | 1, 20, 57, 88, 89 . . . | 135, 283, 239. Pl. |
| 1083 | 48·6 | R ·55×·45 | 1, 20, 57, 88, 89 . . . | 136. |
| 1084 | 47·2 | ·6×·5 | 1, 20, 57, 88, 89 . . . | 136. |
| 1085 | 49·3 | ·6×·5 | 1, 20, 57, 88, 89 . . . | 136. |
| 1086 | 51 | ·55×·5 | 1, 20, 57, 88, 89 . . . | 136. |
| 1087 | 48·4 | ·6×·55 | 1, 20, 57, 88, 89 . . . | 136, 23 and another indistinct. |
| 1088 | 50 | A ·55×·5 | 1, 20, 57, 88, 89 . . . | 136, 260. |
| 1089 | 48·9 | ·6×·5 | 1, 20, 57, 88, 89 . . . | 136, 60, 60 and other stamps. |
| 1090 | 49·8 | ·55×·5 | 1, 20, 57, 88, 89 . . . | 136, 60 and another. |
| 1091 | 51·1 | ·6×·4 | 1, 20, 57, 88, 89 . . . | 136 and another disfigured. |
| 1092 | 53·2 | ·45 | 1, 20, 57, 88, 89 . . . | 136 over another now indistinct. |
| 1093 | 50·5 | R ·55×·5 | 1, 20, 57, 88, 89 . . . | 230 and two stamps disfigured. |
| 1094 | 47·8 | ·6×·5 | 1, 20, 57, 88, 89 . . . | 60 and another disfigured. |
| 1095 | 50·3 | A ·55×·45 | 1, 20, 57, 88, 89 . . . | 60, defaced. |
| 1096 | 47·9 | ·6×·45 | 1, 20, 57, 88, 89 . . . | 60, defaced. |
| 1097 | 50·9 | ·65×·45 | 1, 20, 57, 88, 89 . . . | 60 and another incomplete. |
| 1098 | 49·9 | ·7×·45 | 1, 20, 57, 88, 89 . . . | 60 and other stamps disfigured. |
| 1099 | 50·1 | ·6×·4 | 1, 20, 57, 88, 89 . . . | Various small stamps. |
| 1100 | 52·4 | ·7×·6 | 1, 20, 57, 88, 89 . . . | 174 and another. Pl. |
| 1101 | 51·6 | ·65×·6 | 1, 20, 57, 88, 89 (one additional stamp). | 62 and other disfigured marks. |
| 1102 | 50·6 | ·6×·55 | 1, 20, 57, 88, 89 . . . | 141, 152, 266 and other stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|---------------------------------|
| <i>Var. b—contd.</i> | | | | |
| 1103 | 49·7 | ·6×·4 | 1, 20, 57, 88, 89 . . . | 144. |
| 1104 | 49·4 | R ·7×·65 | 1, 20, 57, 88, 89 . . . | 144, 147a. Pl. |
| 1105 | 50 | ·7×·6 | 1, 20, 57, 88, 89 . . . | 157 and another. |
| 1106 | 50·4 | ·7×·6 | 1, 20, 57, 88, 89 . . . | 273 and another. |
| 1107 | 49·8 | ·75×·6 | 1, 20, 57, 88, 89 . . . | 218 and other disfigured marks. |
| 1108 | 49 | ·7×·6 | 1, 20, 57, 88, 89 . . . | One indistinct stamp. |
| 1109 | 52 | ·65×·6 | 1, 20, 57, 88, 89 . . . | Do. |
| 1110 | 50·7 | A ·7×·4 | 1, 20, 57, 88, 89 . . . | One stamp disfigured. Pl. |
| 1111 | 49·6 | ·7×·5 | 1, 20, 57, 88, 89 . . . | Do. Pl. |
| 1112 | 51·2 | ·5×·4 | 1, 20, 57, 88, 89 . . . | One tiny indistinct stamp. |
| 1113 | 50·3 | ·65×·4 | 1, 20, 57, 88, 89 . . . | Two indistinct stamps. |
| 1114 | 52·6 | ·45 | 1, 20, 57, 88, 89 . . . | Do. |
| 1115 | 52·7 | ·65×·55 | 1, 20, 57, 88, 89 . . . | 245 and another indistinct. |
| 1116 | 51·2 | ·6×·5 | 1, 20, 57, 88, 89 . . . | Tiny stamps. |
| 1117 | 50·8 | ·65×·5 | 1, 20, 57, 88, 89 . . . | Disfigured with various stamps. |
| 1118 | 50·4 | ·8×·5 | 1, 20, 57, 88, 89 . . . | Two small incomplete stamps. |
| 1119 | 50·7 | ·65×·45 | 1, 20, 57, 88, 89 . . . | Small stamps. |
| 1120 | 52·5 | ·6×·4 | 1, 20, 57, 88, 89 . . . | One small incomplete stamp. |
| 1121 | 45·7 | ·6×·45 | 1, 20, 57, 88, 89 . . . | 136 and other disfigured marks. |
| 1122 | 49·3 | R ·6×·55 | 1, 20, 57, 88, 89 . . . | Three very small stamps. |
| 1123 | 51·9 | ·6×·5 | 1, 20, 57, 88, 89 . . . | One indistinct stamp. |
| 1124 | 51·6 | A ·6×·4 | 1, 20, 57, 88, 89 . . . | Two indistinct stamps. |
| 1125 | 50·1 | ·65×·4 | 1, 20, 57, 88, 89 . . . | Defaced. |
| 1126 | 51·9 | ·55×·5 | 1, 20, 57, 88, 89 (3rd symbol indistinct). | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|-------------------|
| <i>Var. b—contd.</i> | | | | |
| 1127 | 49·8 | ·75×·4 | 1, 20, 57, 88, 89 . . . | Defaced. |
| 1128 | 47·6 | ·7×·6 | 1, 20, 57, 88, 89 . . . | Do. |
| 1129 | 47 | ·55×·45 | 1, 20, 57, 88, 89 . . . | Do. |
| 1130 | 45·4 | ·55×·5 | 1, 20, 57, 88, 89 (3rd symbol indistinct). | Do. |
| 1131 | 51·2 | ·6×·55 | 1, 20, 57, 88, 89 . . . | Do. |
| 1132 | 48·4 | ·5 | 1, 20, 57, 88, 89 . . . | Do. |
| 1133 | 48·7 | R ·7×·65 | 1, 20, 57, 88, 89 . . . | Do. |
| 1134 | 48·7 | ·65×·55 | 1, 20, 57, 88, 89 . . . | Not clear. |
| 1135 | 47·6 | ·5 | 1, 20, 57, 88, 89 . . . | Do. |
| 1136 | 50·9 | ·6×·5 | 1, 20, 57, 88, 89 . . . | Do. |
| 1137 | 51·7 | ·65×·6 | 1, 20, 57, 88, 89 . . . | Do. |
| 1138 | 52·3 | A ·55×·45 | 1, 20, 57, 88, 89 (3rd symbol indistinct). | Do. |
| 1139 | 48·4 | ·7×·45 | 1, 20, 57, 88, 89 . . . | Do. |
| 1140 | 47·5 | ·5×·45 | 1, 20, 57, 88, 89 . . . | Do. |
| 1141 | 47·8 | ·65×·4 | 1, 20, 57, 88, 89 . . . | Do. |
| 1142 | 49 | ·5×·4 | 1, 20, 57, 88, 89 . . . | Plain. |
| <i>Var. c.</i> | | | | |
| 1143 | 49·5 | ·6×·5 | 1, 20, 57, 87, 89 . . . | 144. Pl. |
| 1144 | 46·8 | ·7×·55 | 1, 20, 57, 87, 89 . . . | 144 and two more. |
| 1145 | 49·8 | ·6×·5 | 1, 20, 57, 87, 89 . . . | 279, defaced. |
| 1146 | 48·9 | ·65×·55 | 1, 20, 57, 87, 89 . . . | Indistinct. |
| 1147 | 51·7 | ·65×·55 | 1, 20, 57, 87, 89 . . . | 278. |
| 1148 | 47·3 | R ·7×·6 | 1, 20, 57, 87, 89 . . . | 139, 144, ? |
| 1149 | 47·1 | ·65×·55 | 1, 20, 57, 87, 89 . . . | 60, ? |
| 1150 | 48·1 | ·7×·65 | 1, 20, 57, 87, 89 . . . | 260 (?) |
| 1151 | 48·1 | A ·6 | 1, 20, 57, 87, 89 . . . | Defaced. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|------------------------------|
| <i>Var. c—contd.</i> | | | | |
| 1152 | 49·4 | ·7×·6 | 1, 20, 57, 87, 89 . . . | Defaced. |
| 1153 | 49 | ·6×·55 | 1, 20, 57, 87, 89 . . . | Do. |
| 1154 | 46·2 | ·6×·55 | 1, 20, 57, 87, 89 . . . | Do. |
| 1155 | 48 | ·6×·5 | 1, 20, 57, 87, 89 (3rd symbol indistinct). | Do. |
| 1156 | 47·5 | ·7×·4 | 1, 20, 57, 87, 89 (additional 1) | Do. Pl. |
| 1157 | 51·5 | ·7×·55 | 1, 20, 57, 87, 89 . . . | Not clear. |
| 1158 | 50·8 | ·6×·5 | 1, 20, 57, 87, 89 . . . | Do. |
| 1159 | 52 | ·6×·55 | 1, 20, 57, 87, 89 . . . | Do. Pl. |
| 1160 | 50·6 | ·6 | 1, 20, 57, 87, 89 . . . | Do. |
| 1161 | 50·5 | R ·7×·6 | 1, 20, 57, 87, 89 . . . | Do. |
| 1162 | 48·3 | ·65 | 1, 20, 57, 87, 89 . . . | Do. |
| <i>Var. d.</i> | | | | |
| 1163 | 48·7 | A ·7×·55 | 1, 20, 57, 67, 89 . . . | 152, 23. |
| 1164 | 47·5 | ·7×·6 | 1, 20, 57, 67, 89 . . . | 152, 271 and another. Pl. |
| 1165 | 50·4 | ·65×·6 | 1, 20, 57, 67, 89 . . . | 152. |
| 1166 | 51 | ·7×·45 | 1, 20, 57, 67, 89 . . . | 218, defaced. |
| 1167 | 46·5 | ·6 | 1, 20, 57, 67, 89 . . . | 278. Pl. |
| 1168 | 49·4 | ·7×·55 | 1, 20, 57, 67, 89 . . . | 203b. |
| 1169 | 48·2 | R ·7×·65 | 1, 20, 57, 67, 89 . . . | 67. Pl. |
| 1170 | 48 | ·75×·7 | 1, 20, 57, 67, 89 . . . | Several small stamps. |
| 1171 | 48·3 | ·75×·65 | 1, 20, 57, 67, 89 . . . | 157 and two more. |
| 1172 | 48·6 | ·75×·6 | 1, 20, 57, 67, 89 . . . | Three stamps. |
| 1173 | 49·4 | A ·65×·6 | 1, 20, 57, 67, 89 . . . | One indistinct stamp. |
| 1174 | 51·8 | ·65×·55 | 1, 20, 57, 67, 89 . . . | Defaced. |
| 1175 | 48·6 | ·65×·6 | 1, 20, 57, 67, 89 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|-------------------------|
| <i>Var. d—contd.</i> | | | | |
| 1176 | 49·7 | ·7×·6 | 1, 20, 57, 67, 89 . . . | Defaced. |
| 1177 | 51·8 | ·7×·55 | 1, 20, 57, 67, 89 . . . | Do. |
| 1178 | 49·5 | ·7×·5 | 1, 20, 57, 67, 89 . . . | Stamps disfigured. |
| 1179 | 50·5 | ·6×·55 | 1, 20, 57, 67, 89 (5th symbol indistinct). | Not clear. |
| 1180 | 48·1 | ·6×·5 | 1, 20, 57, 67, 89 . . . | Do. |
| 1181 | 46·8 | ·6×·5 | 1, 20, 57, 67, 89 (3rd symbol indistinct). | Do. |
| 1182 | 48·4 | ·6×·5 | 1, 20, 57, 67, 89 . . . | Do. |
| <i>Var. e.</i> | | | | |
| 1183 | 48·4 | A ·65×·6 | 1, 20, 57, 111, 89 . . . | 144a. |
| 1184 | 52·2 | ·65 | 1, 20, 57, 111, 89 . . . | 144a. |
| 1185 | 50·4 | R ·7×·65 | 1, 20, 57, 111, 89 . . . | 144a. |
| 1186 | 50·6 | ·7×·65 | 1, 20, 57, 111, 89 . . . | 144a and another. |
| 1187 | 50·1 | A ·75×·7 | 1, 20, 57, 111, 89 . . . | 62. |
| 1188 | 50·9 | ·65×·6 | 1, 20, 57, 111, 89 . . . | 62. |
| 1189 | 50·8 | ·75×·65 | 1, 20, 57, 111, 89 . . . | Pl. |
| 1190 | 49·4 | ·75×·6 | 1, 20, 57, 111, 89 . . . | 62. |
| 1191 | 49·1 | ·7×·6. | 1, 20, 57, 111, 89 . . . | Pl. |
| 1192 | 52·9 | ·65×·55 | 1, 20, 57, 111, 89 . . . | 62 and another defaced. |
| 1193 | 51·7 | ·7×·6 | 1, 20, 57, 111, 89 . . . | 226. |
| 1194 | 51·5 | ·7×·6 | 1, 20, 57, 111, 89 . . . | 260. |
| 1195 | 52·7 | R ·75×·65 | 1, 20, 57, 111, 89 . . . | 187, 171. |
| 1196 | 50·2 | ·75×·65 | 1, 20, 57, 111, 89 . . . | Pl. |
| 1197 | 48·2 | ·8×·65 | 1, 20, 57, 111, 89 . . . | 260. |
| 1198 | 51·3 | ·7×·6. | 1, 20, 57, 111, 89 . . . | 228. |
| 1199 | 51·8 | ·8×·6 | 1, 20, 57, 111, 89 . . . | 156. |
| 1200 | 51·3 | ·8×·7 | 1, 20, 57, 111, 89 . . . | Pl. |
| | | | | Disfigured. |
| | | | | Do. |
| | | | | Indistinct. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|--|
| <i>Var. e—contd.</i> | | | | |
| 1201 | 51·5 | ·7×·65 | 1, 20, 57, 111, 89 . . . | One indistinct stamp. |
| 1202 | 49·1 | A ·6 | 1, 20, 57, 111, 89 . . . | ? |
| 1203 | 44·5 | ·7×·65 | 1, 20, 57, 111, 89 . . . | ? |
| 1204 | 53·2 | R ·75×·6 | 1, 20, 57, 111, 89 . . . | ? |
| 1205 | 50·9 | ·7×·6 | 1, 20, 57, 111, 89 . . . | ? |
| 1206 | 50·6 | A ·8×·5 | 1, 20, 57, 111, 89 . . . | Defaced. |
| 1207 | 49·8 | ·7×·65 | 1, 20, 57, 111, 89 . . . | Do. |
| 1208 | 51·5 | R ·75×·7 | 1, 20, 57, 111, 89 . . . | Do. |
| 1209 | 51·6 | ·75×·65 | 1, 20, 57, 111, 89 . . . | Not clear. |
| 1210 | 52·8 | ·7×·6 | 1, 20, 57, 111, 89 (3rd symbol indistinct). | Do. |
| 1211 | 49·6 | ·7 | 1, 20, 57, 111, 89 . . . | Do. |
| 1212 | 49·7 | A ·75×·55 | 1, 20, 57, 111, 89 . . . | Do. Pl. |
| 1213 | 49·5 | ·7×·5 | 1, 20, 57, 111, 89 . . . | Do. |
| 1214 | 47·7 | ·65×·55 | 1, 20, 57, 111, 89 . . . | Do. |
| 1215 | 53·3 | ·65×·6 | 1, 20, 57, 111, 89 . . . | Do. |
| <i>Var. f.</i> | | | | |
| 1216 | 48·8 | R ·8×·65 | 1, 20, 57, 27, 89 . . . | 144 and two more. |
| 1217 | 50·8 | ·7×·65 | 1, 20, 57, 27, 89 . . . | 279, defaced. |
| 1218 | 50·7 | ·7×·6 | 1, 20, 57, 27, 89 . . . | 260 and another small stamp. |
| 1219 | 49·2 | A ·7×·6 | 1, 20, 57, 27, 89 . . . | 203a, 23 (disfigured by another stamp). Pl. |
| 1220 | 50·4 | ·7×·6 | 1, 20, 57, 27, 89 . . . | 256c and other indistinct stamps. |
| 1221 | 51·3 | R ·7×·65 | 1, 20, 57, 27, 89 (4th symbol indistinct). | Not clear. |
| 1222 | 49·8 | ·6 | 1, 20, 57, 27, 89 . . . | Plain. Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|-------------------------|--------------------------------|
| <i>Var. g.</i> | | | | |
| 1223 | 51.1 | .7×.65 | 1, 20, 57, 14, 89 . . . | 270, ? Pl. |
| 1224 | 51.7 | .85×.65 | 1, 20, 57, 14, 89 . . . | Defaced. |
| 1225 | 50 | A .65×.55 | 1, 20, 57, 14, 89 . . . | One stamp disfigured. Pl. |
| <i>Var. h.</i> | | | | |
| 1226 | 51.5 | R .75×.65 | 1, 20, 42, 57, 89 . . . | 144a. Pl. |
| 1227 | 51.7 | .75×.6 | 1, 20, 42, 57, 89 . . . | 144a. |
| 1228 | 51.7 | .7×.55 | 1, 20, 42, 57, 89 . . . | 144a. |
| 1229 | 49 | .7×.6 | 1, 20, 42, 57, 89 . . . | 144a. |
| 1230 | 52.8 | .6 | 1, 20, 42, 57, 89 . . . | 144a. |
| 1231 | 51.7 | A .6×.55 | 1, 20, 42, 57, 89 . . . | 144a. |
| 1232 | 52.2 | .6×.55 | 1, 20, 42, 57, 89 . . . | 144a and another. |
| 1233 | 49.6 | .6×.55 | 1, 20, 42, 57, 89 . . . | 144a do. |
| 1234 | 50.9 | .65×.5 | 1, 20, 42, 57, 89 . . . | 144a do. Pl. |
| 1235 | 49.8 | .55×.5 | 1, 20, 42, 57, 89 . . . | 144a disfigured and another. |
| 1236 | 51.4 | .7×.5 | 1, 20, 42, 57, 89 . . . | 144a and 60. |
| 1237 | 49.7 | R .6 | 1, 20, 42, 57, 89 . . . | 144a and 60. |
| 1238 | 50.4 | A .7×.6 | 1, 20, 42, 57, 89 . . . | 144a and 243. |
| 1239 | 50.3 | .6×.55 | 1, 20, 42, 57, 89 . . . | 144a and other stamps. |
| 1240 | 51.8 | .55×.5 | 1, 20, 42, 57, 89 . . . | 144a, 146 and another. |
| 1241 | 51.3 | .5 | 1, 20, 42, 57, 89 . . . | 144a (disfigured) and another. |
| 1242 | 52 | R .6×.5 | 1, 20, 42, 57, 89 . . . | 144a and another faint mark. |
| 1243 | 51.7 | A .65×.55 | 1, 20, 42, 57, 89 . . . | 279, 183 and two more. |
| 1244 | 52.1 | .55×.45 | 1, 20, 42, 57, 89 . . . | Indistinct. |
| 1245 | 52.3 | .75×.5 | 1, 20, 42, 57, 89 . . . | One stamp disfigured. |
| 1246 | 51.9 | .7×.5 | 1, 20, 42, 57, 89 . . . | Do. |
| 1247 | 48.6 | R .7×.65 | 1, 20, 42, 57, 89 . . . | Do. Pl. |
| 1248 | 50.5 | .6×.45 | 1, 20, 42, 57, 89 . . . | Not clear. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------------|---------|-----------------|-------------------|---|---|-----------------|
| <i>Var. h—contd.</i> | | | | | | |
| 1249 | 53 | .65×.55 | 1, 2o, 42, 57, 89 | . | . | Not clear. |
| 1250 | 50·6 | .6×.5 | 1, 2o, 42, 57, 89 | . | . | Do. |
| 1251 | 51·1 | .7×.65 | 1, 2o, 42, 57, 89 | . | . | Two stamps. |
| 1252 | 47·8 | .6×.5 | 1, 2o, 42, 57, 89 | . | . | One faint mark. |
| <i>Var. i.</i> | | | | | | |
| 1253 | 53·1 | A .6×.4 | 1, 2, 3, 42, 57 | . | . | 144. |
| 1254 | 51·9 | .55×.4 | 1, 2, 3, 42, 57 | . | . | 144. |
| 1255 | 47·5 | .5 | 1, 2, 3, 42, 57 | . | . | 144. |
| 1256 | 54 | .55×.45 | 1, 2, 3, 42, 57 | . | . | 144. |
| 1257 | 47·9 | .55×.5 | 1, 2, 3, 42, 57 | . | . | 144. |
| 1258 | 53·1 | R .55×.5 | 1, 2, 3, 42, 57 | . | . | 144. |
| 1259 | 53·2 | A .55×.45 | 1, 2, 3, 42, 57 | . | . | 144a. |
| 1260 | 52·1 | .6×.4 | 1, 2, 3, 42, 57 | . | . | 144a. |
| 1261 | 53·4 | .55×.5 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1262 | 53·2 | .6×.5 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1263 | 50·1 | .75×.55 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1264 | 51·9 | .55×.4 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1265 | 51·5 | .55×.45 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1266 | 50·3 | .6×.5 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1267 | 52·7 | .5 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1268 | 52·2 | .55×.5 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1269 | 52·3 | .6×.4 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1270 | 54 | .5×.4 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1271 | 53·3 | .5×.45 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1272 | 51·8 | .5×.45 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1273 | 47·5 | .5×.4 | 1, 2, 3, 42, 57 | . | . | 144b. |
| 1274 | 52·4 | R .6×.55 | 1, 2, 3, 42, 57 | . | . | 144b. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|-----------------------|--------------------------------|
| <i>Var. i—contd.</i> | | | | |
| 1275 | 50·6 | ·6×·5 | 1, 2, 3, 42, 57 . . . | 144b. |
| 1276 | 51·6 | ·55×·5 | 1, 2, 3, 42, 57 . . . | 144b. |
| 1277 | 46·8 | ·55×·45 | 1, 2, 3, 42, 57 . . . | 144b. |
| 1278 | 53·3 | A ·5 | 1, 2, 3, 42, 57 . . . | 144b and another. |
| 1279 | 50·8 | ·5×·45 | 1, 2, 3, 42, 57 . . . | 144b and 237. Pl. |
| 1280 | 51·5 | ·5 | 1, 2, 3, 42, 57 . . . | 144b and another. |
| 1281 | 52·9 | R ·6×·45 | 1, 2, 3, 42, 57 . . . | 144b do. |
| 1282 | 51·9 | ·65×·55 | 1, 2, 3, 42, 57 . . . | 144b and characters (?) Pl. |
| 1283 | 51·5 | A ·55×·5 | 1, 2, 3, 42, 57 . . . | 144b and two more. |
| 1284 | 51·9 | ·55 | 1, 2, 3, 42, 57 . . . | 144b do. Pl. |
| 1285 | 47·8 | ·45 | 1, 2, 3, 42, 57 . . . | 144b do. |
| 1286 | 53·3 | ·6×·4 | 1, 2, 3, 42, 57 . . . | 144b do. |
| 1287 | 52·3 | ·5×·45 | 1, 2, 3, 42, 57 . . . | 144b do. |
| 1288 | 48·2 | ·45 | 1, 2, 3, 42, 57 . . . | 144b do. |
| 1289 | 52·7 | ·5×·45 | 1, 2, 3, 42, 57 . . . | 144 and 203. |
| 1290 | 52·8 | ·5 | 1, 2, 3, 42, 57 . . . | 144c and 188. Pl. |
| 1291 | 51·7 | ·45 | 1, 2, 3, 42, 57 . . . | Disfigured. |
| 1292 | 48·6 | ·6×·5 | 1, 2, 3, 42, 57 . . . | Do. |
| 1293 | 53 | ·55×·5 | 1, 2, 3, 42, 57 . . . | Not clear. |
| 1294 | 49·7 | R ·6×·5 | 1, 2, 3, 42, 57 . . . | Do. |
| 1295 | 52·4 | ·55×·5 | 1, 2, 3, 42, 57 . . . | Do. |

GROUP XII.

This group is connected with other groups by the symbols 1, 42, 27 and 23 and by the reverse stamp 144. Var. *a* agrees with B.M.C., var. *c*, p. 52, the six-armed symbol of the latter being 2s and not 2 as described. A taurine within an oval area is distinctly visible in pl. XLII, 22. Var. *b* corresponds with B.M.C., var. *d.*, p. 52, where symbol 27 is not visible in full and the six-armed symbol which has got a dumb-bell in oval must be 2s. It is also almost similar to N.S.,

No. 23, pl. 11. Var. *c* corresponds with B.M.C., var. *e*, p. 53 and N.S., No. 22, pl. 11 but in B.M.C., the six-armed symbol has been described as 2a but as 2s has also a taurine-in-oval the B.M.C., symbol may be 2s. Photos do not show it clearly. The six-armed symbol in the N.S. var. has been illustrated as 2i but the photo does not show the symbol in full. Var. *d* replaces symbol 42 of *c* by 67 and the six-armed symbol is not clear in any of the two coins belonging to this var. Var. *e* is not found in B.M.C. It agrees with N.S., No. 39, pl. 12. Symbol 64 has been wrongly illustrated in N.S., as an elephant standing to left. The same is the case with N.S., No. 40, pl. 12. Var. *f* corresponds to B.M.C., var. *b*, p. 55 and N.S., No. 40, pl. 12. B.M.C., pl. V, 24 shows the taurine of symbol 64. This taurine may be studied from coins 1335, 1338 and 1342. Symbol 73 which has been wrongly shown in B.M.C., may be studied from coins 1297, 1304 and 1308.

| Serial number. | Weight. | Shape-and size. | Obverse. | | | | Reverse. |
|----------------|---------|-----------------|------------------|---|---|---|---|
| <i>Var. a.</i> | | | | | | | |
| 1296 | 49·3 | A ·65×·6 | 1, 2s, 23, 73, 8 | . | . | . | 144 b. |
| 1297 | 52·1 | ·65×·5 | 1, 2s, 23, 73, 8 | . | . | . | 62. Pl. |
| 1298 | 51·8 | ·7×·65 | 1, 2s, 23, 73, 8 | . | . | . | One tiny mark. Pl. |
| 1299 | 49·7 | ·7×·65 | 1, 2s, 23, 73, 8 | . | . | . | 212 and another. |
| 1300 | 50·5 | R ·7×·6 | 1, 2s, 23, 73, 8 | . | . | . | 266, not clear. |
| 1301 | 52·5 | ·75×·65 | 1, 2s, 23, 73, 8 | . | . | . | One stamp. |
| 1302 | 50·4 | A ·7×·65 | 1, 2s, 23, 73, 8 | . | . | . | Several small punches. |
| 1303 | 46·9 | ·7×·55 | 1, 2s, 23, 73, 8 | . | . | . | Defaced. |
| 1304 | 51·3 | ·7×·6 | 1, 2s, 23, 73, 8 | . | . | . | Do. Pl. |
| 1305 | 51·2 | ·65×·6 | 1, 2s, 23, 73, 8 | . | . | . | Do. |
| <i>Var. b.</i> | | | | | | | |
| 1306 | 48·7 | ·6×·55 | 1, 2s, 27, 73, 8 | . | . | . | 144 and another indistinct. Pl. |
| 1307 | 50·6 | ·7×·6 | 1, 2s, 27, 73, 8 | . | . | . | 144 and two more. |
| 1308 | 48·8 | ·8×·6 | 1, 2s, 27, 73, 8 | . | . | . | 144a, 203, 192 and other stamps. Pl. |
| 1309 | 51·1 | R ·7 | 1, 2s, 27, 73, 8 | . | . | . | 148, 268, defaced. Pl. |
| 1310 | 51·2 | A ·7×·65 | 1, 2s, 27, 73, 8 | . | . | . | 60 and 142b. Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | | Reverse. |
|----------------------|---------|-----------------|--------------------|---|---|---|--|
| <i>Var. b—contd.</i> | | | | | | | |
| 1311 | 52 | .75×.55 | 1, 2s, 27, 73, 8 | . | . | . | 154 and 163. Pl. |
| 1312 | 50.9 | .6 | 1, 2s, 27, 73, 8 | . | . | . | One incomplete stamp. |
| 1313 | 49 | .65 | 1, 2s, 27, 73, 8 | . | . | . | 203, 212 and 260. |
| 1314 | 48.4 | .7×.6 | 1, 2s, 27, 73, 8 | . | . | . | 62. |
| 1315 | 50.5 | .7×.65 | 1, 2s, 27, 73, 8 | . | . | . | Two tiny stamps. Pl. |
| 1316 | 50.8 | R .85×.65 | 1, 2s, 27, 73, 8 | . | . | . | 236 and another. |
| 1317 | 49.7 | A .75×.5 | 1, 2s, 27, 73, 8 | . | . | . | Two indistinct stamps. |
| 1318 | 47.9 | .75×.55 | 1, 2s, 27, 73, 8 | . | . | . | One indistinct stamp. |
| 1319 | 50 | .7×.65 | 1, 2s, 27, 73, 8 | . | . | . | Two stamps. |
| <i>Var. c.</i> | | | | | | | |
| 1320 | 51.6 | R .7×.6 | 1, 2s, 42, 73, 8 | . | . | . | 144 (disfigured) and two more. Pl. |
| 1321 | 46.5 | .75×.7 | 1, 2s, 42, 73, 8 | . | . | . | 23 and another. Pl. |
| 1322 | 52.4 | A .7×.5 | 1, 2s, 42, 73, 8 | . | . | . | Various including. 268 Pl. |
| 1323 | 49.6 | .65×.6 | 1, 2s, 42, 73, 8 | . | . | . | Various. |
| 1324 | 51.6 | .65×.5 | 1, 2s, 42, 73, 8 | . | . | . | One indistinct stamp. |
| 1325 | 51.5 | .7×.5 | 1, 2s, 42, 73, 8 | . | . | . | Three marks. |
| 1326 | 49.8 | .6×.5 | 1, 2s, 42, 73, 8 | . | . | . | Not clear. |
| <i>Var. d.</i> | | | | | | | |
| 1327 | 52.4 | .75×.4 | 1, 2?, 67, 73, 8 | . | . | . | Not clear. |
| 1328 | 48.6 | .7×.55 | 1, 2?, 67, 73, 8 | . | . | . | Several stamps. |
| <i>Var. e.</i> | | | | | | | |
| 1329 | 51.6 | .55×.4 | 1, 2q, 23, 64, 130 | . | . | . | 144 and 271. Pl. |
| 1330 | 50.6 | .8×.45 | 1, 2q, 23, 64, 130 | . | . | . | 224 and another. Pl. |
| 1331 | 49.8 | .7×.6 | 1, 2q, 23, 64, 130 | . | . | . | Not clear. |

| Serial number. | Weight. | Shape and size. | Obverse. | | Reverse. |
|----------------|---------|-----------------|---|---|---|
| <i>Var. f.</i> | | | | | |
| 1332 | 49·2 | A ·6×·5 | 1, 2q, 27, 64, 130 | . | 144 and 242a. |
| 1333 | 49·3 | ·7×·5 | 1, 2q, 27, 64, 130 | . | 144, defaced. |
| 1334 | 50·6 | ·7×·5 | 1, 2q, 27, 64, 130 | . | 144 disfigured and two more. |
| 1335 | 50·4 | ·7×·5 | 1, 2q, 27, 64, 130 | . | 62 and another. Pl. |
| 1336 | 49·8 | ·6×·5 | 1, 2q, 27, 64, 130 | . | 62 and another. |
| 1337 | 52 | ·65×·5 | 1, 2q, 27, 64, 130 | . | 23 and two more. |
| 1338 | 50 | ·75×·55 | 1, 2q, 27, 64, 130 | . | 270 and another tiny. Pl. |
| 1339 | 48·3 | ·6×·55 | 1, 2q, 27, 64, 130 | . | 60 and another small stamp. |
| 1340 | 49·6 | ·6×·55 | 1, 2q, 27, 64, 130 | . | 60 (disfigured) and other disfigured stamps. |
| 1341 | 50·2 | ·7×·5 | 1, 2q, 27, 64, 130 | . | 60, not clear. |
| 1342 | 50·5 | R ·65 | 1, 2q, 27, 64, 130 | . | 180, disfigured. Pl. |
| 1343 | 51·1 | ·6×·55 | 1, 2q, 27, 64, 130 | . | 251, disfigured. |
| 1344 | 50·9 | A ·7×·5 | 1, 2q, 27, 64, 130 | . | One very small stamp. |
| 1345 | 50 | ·7×·5 | 1, 2q, 27, 64, 130 (5th symbol not traceable. In spite of space symbols have been pun- ched one above another.) | . | One stamp disfigured. |
| 1346 | 49·6 | ·65×·5 | 1, 2q, 27, 64, 130 | . | Three indistinct stamps. Pl. |
| 1347 | 51·1 | R ·7×·6 | 1, 2q, 27, 64, 130 | . | Disfigured. |
| 1348 | 48·2 | ·65 | 1, 2q, 27, 64, 130 | . | Do. |
| 1349 | 50·2 | ·65×·6 | 1, 2q, 27, 64, 130 | . | Do. |
| 1350 | 46·4 | A ·7×·4 | 1, 2q, 27, 64, 130 | . | Do. Pl. |
| 1351 | 48·5 | ·8×·5 | 1, 2q, 27, 64, 130 | . | Not clear. |
| 1352 | 48·9 | ·75×·45 | 1, 2q, 27, 64, 130 | . | Do. |

MISCELLANEOUS.

The coins 1353 to 1361 have been described separately. Though they belong to this class through the symbols 1, 2, 3, 23 and 42, they can neither be conveniently grouped with other groups nor put together to form a new group. Coin 1353 has got a totally new symbol 44—an elephant standing on a hill. Symbol 49 which occurs on coin 1354 is different from symbol 11. The animal seems to be a different one. Coins 1355-57 show a horse not found on any coins described up till now. Symbol 120 on coin 1355 is a warrior holding a circular shield. Coins 1358 and 1359 also show a horse of different type, only the hind part of which is visible on the coins. The human figure, 118, is of a new type. Coin 1356 appears to be re-struck.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|-----------------------|---------|-----------------|-----------------------------|---------------------------------|
| <i>Miscellaneous.</i> | | | | |
| 1353 | 50·8 | A ·6×·4 | 1, 2, 3, 44, ? . . . | 62, 60 (?). Pl. |
| 1354 | 52·9 | ·5 | 1, 2, 3, 49, ? . . . | Indistinct. Pl. |
| 1355 | 51·7 | ·5 | 1, 2, 53, 120, ? . . . | Indistinct. Pl. |
| 1356 | 50·4 | ·6×·4 | 1, 2d', 42, 53, ? . . . | Two tiny stamps. Pl. |
| <i>Additional 2?</i> | | | | |
| 1357 | 50·9 | R ·6×·5 | 1, 2d, 42, 53, ? . . . | Stamps disfigured. |
| 1358 | 49·4 | A ·6×·5 | 1, 2, 59, 118, 42 . . . | Three indistinct stamps. Pl. |
| 1359 | 51 | ·7×·4 | 1, 2, 59, 118, 42 . . . | Obscure stamps. Pl. |
| 1360 | 51 | R ·7×·6 | 1, 2a, 122, ?, ? . . . | 203. Pl |
| 1361 | 50·8 | ·7×·6 | 1, 2y, 23, 107, 123 (?) . . | 144. Pl. |

CLASS III.

GROUP I.

There are eight varieties in this group. The characteristic obverse symbols of this group are 35 and 123. Var. *a* corresponds with B.M.C., var. *a*, p. 60 and N.S., No. 14, pl. 10. Out of 9 coins 6 have got additional stamps on the obverse, which belong properly to the reverse side but have been punched on the obverse in some cases for want of space on the reverse side and in others, through oversight. Vars. *b* and *c* are connected with *a* by three symbols, differing from one another in respect of the second and fifth symbols. The second or the six-armed symbol of each of them is of different form. Var. *b* agrees with B.M.C., var. *c*, p. 62 and N.S., No. 15, pl. 10. The six-armed symbol of this var. is composed of two triangles, two taurines and two arrows. This form agrees exactly with that given in N.S. But it has been differently drawn in the text of B.M.C. As far as can be seen from pl. VIII, 15 it appears to be 2u. Var. *c* is exactly similar to B.M.C., var. *d*, p. 62 and N.S., No. 13, pl. 10. Vars. *d* and *e* are connected with *b* by the first and the fifth symbols. Of var. *d* we have one coin only in our collection. As the third symbol is partly visible and the fourth symbol is indistinct, they could not be made out. Var. *e* is the same as N.S., No. 9, pl. 9. Var. *f* is linked with var. *e* by the symbols 1 and 36. Here the six-armed symbol is different and may be studied from coins 1562-63 and 1670. The fifth symbol is not clear. Var. *g* has the first and fifth symbols in common with *f*. Its six-armed symbol is similar to that of *e*. It corresponds with B.M.C., var. *g*, p. 63. The fifth symbol of B.M.C., is not drawn correctly. At the top of the hill there is a taurine instead of a circle, as can be seen in coin 1378. This has also been pointed out by Mr. Walsh, *vide J.R.A.S.*, 1938, p. 28. Var. *h* replaces only symbol 21 of *g* by 42 and agrees exactly with B.M.C., var. *h*, p. 63, where, too, the symbol 9 has been wrongly shown.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--|---|
| | | | <i>Var. a.</i> | |
| 1362 | 45·1 | A ·85×·75 | 1, 2a ¹ , 35, 123, 42 . . | 144, 189, 190, 147 and two more. Pl. |
| 1363 | 50·6 | ·8×·7 | 1, 2a ¹ , 35, 123, 42 two additional stamps. . . | Various stamps including 144. Pl. |
| 1364 | 48·9 | ·7×·6 | 1, 2a ¹ , 35, 123, 42 indistinct additional stamp. | 270 (over another). |
| 1365 | 50·4 | ·75×·7 | 1, 2a ¹ , 35, 123, 42 additional 146. | 144a and other stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|---|
| <i>Var. a—contd.</i> | | | | |
| 1366 | 45·3 | ·7×·6 | 1, 2a ¹ , 35, 123, 42 additional 146. | Various including 191. Pl. |
| 1367 | 49·8 | R ·8×·75 | 1, 2a ¹ , 35, 123, 42 . . | Various including 147a, 281, 150. Pl. |
| 1368 | 49·9 | ·85×·75 | 1, 2a ¹ , 35, 123, 42 . . | 60, 260 and two more. |
| 1369 | 46 | ·8×·75 | 1, 2a ¹ , 35, 123, 42 additional 283 and another. | Various. |
| 1370 | 48·8 | ·8 | 1, 2a ¹ , 35, 123, 42 four additional stamps. | Do. |
| 1371 | 48·1 | A ·7×·65 | 1, 2a ¹ , 35, 123, 42 indistinct additional stamp. | Do. including 246. |
| <i>Var. b.</i> | | | | |
| 1372 | 46·2 | ·85×·75 | 1, 2u, 35, 123, 20 additional 85 and 249a. | Defaced. Pl. |
| <i>Var. c.</i> | | | | |
| 1373 | 48·3 | ·8×·6 | 1, 2r, 35, 123, 62 two additional stamps. | 260 and another. Pl. |
| 1374 | 47·6 | ·75×·65 | 1, 2r, 35, 123, 62 two additional stamps. | Various including 155. Pl. |
| <i>Var. d.</i> | | | | |
| 1375 | 52·4 | ·8×·6 | 1, 2a, 19, ?, 20 . . . | 144c. Pl. |
| <i>Var. e.</i> | | | | |
| 1376 | 48·9 | R ·8×·7 | 1, 2b, 36, 47, 20 . . . | 167 and other stamps. Pl. |
| <i>Var. f.</i> | | | | |
| 1377 | 48·3 | ·75×·7 | 1, 2j, 36, 21, ? one additional stamp. | Two stamps. Pl. |
| <i>Var. g.</i> | | | | |
| 1378 | 48·2 | A ·8×·55 | 1, 2b, 66, 9, 21 . . . | 144, 60, 209 and two more. Pl |
| 1379 | 47 | ·65×·55 | 1, 2b, 66, 9, 21 . . . | Various including 224. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--------------------------------------|---|
| <i>Var. h.</i> | | | | |
| 1380 | 49·3 | A ·75×·5 | 1, 2b, 42, 66, 9 . . . | 144a, 176 and another. Pl. |
| 1381 | 45·3 | R ·75×·7 | 1, 2b, 42, 66, 9 240a. additional | 144 and other stamps. |
| 1382 | 45 | ·75 | 1, 2b, 42, 66, 9 . . . | 240 and other stamps. Pl. |
| 1383 | 51·1 | A ·7×·55 | 1, 2b, 42, 66, 9 . . . | 147a over another, 276 and another. Pl. |
| 1384 | 51·1 | ·8×·5 | 1, 2b, 42, 66, 9 . . . | 262 and two more. Pl. |
| 1385 | 50·6 | ·75×·5 | 1, 2b, 42, 66, 9 . . . | 141, 207 and two more. |
| 1386 | 49·5 | R ·75×·65 | 1, 2b, 42, 66, 9 . . . | Various. |
| 1387 | 48·6 | ·8×·65 | 1, 2b, 42, 66, 9 . . . | Tiny stamps. |
| 1388 | 51·5 | ·8×·7 | 1, 2b, 42, 66, 9 . . . | Defaced. |

GROUP II.

This group consists of five varieties each of which has the characteristic symbol 12 and is connected with group I by the common symbols 1, 2a, 62, 66, 42 and 21, which occur in different varieties of both the groups. Var. *a* corresponds with B. M. C., var. *a*, p. 64; a comparison of B. M. C., pl. X, 19 with plates X, 20 and X, 21 will readily show in coin 19 a rectangular object upon the hill. This rectangular object is nothing but the bull and is not found in coins 20 and 21. Coins 1391, 1395 and 1414 of our collection may be examined for a full illustration of this symbol—a bull upon a hill. This discrepancy has been noticed also by Mr. Walsh (J. R. A. S., 1938, p. 27). This var. is not found in N. S. Var. *b* substitutes 42 in place of 62 of *a* and is the same as N. S., No. 45, pl. 13. B. M. C., var. *e*, p. 65 contains symbol 12 and not 36, as pointed out also by Mr. Walsh (J. R. A. S., 1937, p. 617) and hence is the same as the present var. Var. *c* replaces symbol 62 of *a* by 110. It has been figured in N. S., No. 46, pl. 13 and is most likely the same as B. M. C., vars. *b* and *d*, p. 64 which unfortunately cannot be compared for want of illustration. Var. *d* has symbol 21 in place of 62 of *a* and occurs in N. S., No. 47, pl. 13. It also occurs in B. M. C., var. *f*, p. 63 and pl. VIII, 4, where symbol 12 has been wrongly read as 35. Var. *e* is a new one not described anywhere. The third symbol of it is not clear. There being only one specimen it could not be clearly deciphered. It is to be

noted here that besides other stamps many coins of the vars. *a* to *d* have got on the reverse the well known stamps 144, 144a and 144c.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|---|-------------------------------------|
| <i>Var. a.</i> | | | | |
| 1389 | 50.6 | A .75×.55 | 1, 2a, 62, 66, 12 . . . | 144c, 242a and another. Pl. |
| 1390 | 49.5 | .85×.6 | 1, 2a, 62, 66, 12 . . . | 62 and other stamps. |
| 1391 | 51.6 | R .75×.7 | 1, 2a, 62, 66, 12 . . . | 245, 231 and two more. Pl. |
| 1392 | 51.8 | .85×.75 | 1, 2a, 62, 66, 12 . . . | Not clear. |
| <i>Var. b.</i> | | | | |
| 1393 | 51.8 | A .7×.65 | 1, 2a, 42, 66, 12 . . . | 144, 275, 153 and other stamps. Pl. |
| 1394 | 48.8 | .8×.6 | 1, 2a, 42, 66, 12 . . . | 144 and other stamps. |
| 1395 | 49.6 | .7×.65 | 1, 2a, 42, 66, 12 . . . | 144a and three more. Pl. |
| 1396 | 48.9 | R .85×.8 | 1, 2a, 42, 66, 12 . . . | 144 and other stamps. |
| 1397 | 50.6 | .75×.7 | 1, 2a, 42, 66, 12 . . . | 62 and another. |
| 1398 | 49.9 | A .75×.65 | 1, 2a, 42, 66, 12 . . . | Various including 62. |
| 1399 | 51.8 | .65×.6 | 1, 2a, 42, 66, 12 . . . | 276 and another disfigured. |
| 1400 | 51.8 | .8×.65 | 1, 2a, 42, 66, 12 . . . | 207 and one more. Pl. |
| 1401 | 52.3 | .7×.55 | 1, 2a, 42, 66, 12 . . . | 238, 270 and two more. Pl. |
| 1402 | 49.8 | R .85×.7 | 1, 2a, 42, 66, 12 . . . | Various including 270. |
| 1403 | 52 | A .8×.4 | 1, 2a, 42, 66, 12 . . . | Various including 147a. |
| 1404 | 48.3 | R .75×.7 | 1, 2a, 42, 66, 12 . . . | Various including 230. |
| 1405 | 50.1 | A .75×.5 | 1, 2a, 42, 66, 12 . . . | Various. |
| 1406 | 49.3 | .7×.6 | 1, 2a, 42, 66, 12 one additional stamp. | Various including 264. |
| 1407 | 49.3 | .65×.55 | 1, 2a, 42, 66, 12 . . . | Various including 60. |
| 1408 | 49.8 | .7×.6 | 1, 2a, 42, 66, 12 . . . | Various. |
| 1409 | 52.5 | .7×.4 | 1, 2a, 42, 66, 12 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--------------------------|--|
| <i>Var. b—contd.</i> | | | | |
| 1410 | 50 | R .8×·6 | 1, 2a, 42, 66, 12 . . . | Various. |
| 1411 | 49.8 | A ·7×·6 | 1, 2a, 42, 66, 12 . . . | Do. |
| 1412 | 48.8 | ·8×·5 | 1, 2a, 42, 66, 12 . . . | Do. |
| 1413 | 52.4 | ·7×·6 | 1, 2a, 42, 66, 12 . . . | Do. |
| <i>Var. c.</i> | | | | |
| 1414 | 52 | R .75 | 1, 2a, 110, 66, 12 . . . | 144c, 213 and two more. Pl. |
| 1415 | 46.5 | ·8×·7 | 1, 2a, 110, 66, 12 . . . | 144a, 207 and other stamps. |
| 1416 | 51 | ·8×·7 | 1, 2a, 110, 66, 12 . . . | Two stamps. Pl. |
| 1417 | 48.2 | A .75×·45 | 1, 2a, 110, 66, 12 . . . | Disfigured. |
| 1418 | 47.2 | R .75×·7 | 1, 2a, 110, 66, 12 . . . | Defaced. |
| <i>Var. d.</i> | | | | |
| 1419 | 51.2 | ·75×·65 | 1, 2a, 21, 66, 12 . . . | Various including 144, 261. Pl. |
| <i>Var. e.</i> | | | | |
| 1420 | 50.6 | A ·8×·6 | 1, 2a, 75, 66, 12 . . . | Various including 233 and 237. Pl. |

GROUP III.

The coins described under this group have been treated as belonging to a separate group for the reason that the obverse of them has the regular association of the two symbols 11 and 42. This group consisting of only three varieties has a very large number of coins with diverse reverse stamps including 144, 144b or 144c in each variety. It is connected with the preceding groups by the symbols 1, 2a and 42. Var. a corresponds with B. M. C., var. a, p. 66, pl. VII, 9 however, showing only a part of the symbol 24. It probably also agrees with N. S., No. 61, pl. 14 in which case the fourth symbol is to be read as 42 and not 36. Var. b is the same as B. M. C., var. c, p. 66 and N. S., No. 54, pl. 14. Coins 1453 and 1454 have got along with other punches three human

figures as a single stamp on the reverse. The fifth symbol of var. c is 106, which has some resemblance to N. S., No. 93, pl. 27 and 174, pl. 24.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|-------------------------|-------------------------------------|
| <i>Var. a.</i> | | | | |
| 1421 | 49·7 | A ·7×·65 | 1, 2a, 11, 42, 24 . . . | 144, 145 and other stamp |
| 1422 | 50·8 | ·7×·5 | 1, 2a, 11, 42, 24 . . . | Various including 60. |
| 1423 | 48·6 | ·8×·45 | 1, 2a, 11, 42, 24 . . . | Various including 62. Pl. |
| 1424 | 48·4 | ·7×·5 | 1, 2a, 11, 42, 24 . . . | 201, not clear. Pl. |
| 1425 | 51 | ·8×·5 | 1, 2a, 11, 42, 24 . . . | Not clear. |
| <i>Var. b.</i> | | | | |
| 1426 | 51·3 | R ·8×·75 | 1, 2a, 11, 42, 36 . . . | 144 and another. |
| 1427 | 51·3 | A ·7×·5 | 1, 2a, 11, 42, 36 . . . | 144 and 200. |
| 1428 | 47·5 | R ·75×·65 | 1, 2a, 11, 42, 36 . . . | 144 and another. |
| 1429 | 51·9 | A ·65 | 1, 2a, 11, 42, 36 . . . | 144 and another. |
| 1430 | 50·5 | ·75×·5 | 1, 2a, 11, 42, 36 . . . | 144, 192, 232 and another. Pl. |
| 1431 | 51 | ·75×·6 | 1, 2a, 11, 42, 36 . . . | 144, 147a, 272 and other stamps. |
| 1432 | 49·8 | ·65 | 1, 2a, 11, 42, 36 . . . | 144b. |
| 1433 | 52·9 | ·6 | 1, 2a, 11, 42, 36 . . . | 144b and another. |
| 1434 | 49·5 | ·75×·55 | 1, 2a, 11, 42, 36 . . . | 144b and two more. |
| 1435 | 48·1 | ·75×·55 | 1, 2a, 11, 42, 36 . . . | 144b, 208 and two more. Pl. |
| 1436 | 51·9 | ·65×·55 | 1, 2a, 11, 42, 36 . . . | 144b and three more. |
| 1437 | 51·6 | ·7×·6 | 1, 2a, 11, 42, 36 . . . | 144b and other stamps. |
| 1438 | 51·2 | ·6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1439 | 49·8 | ·65×·55 | 1, 2a, 11, 42, 36 . . . | 144c. |
| 1440 | 51·5 | ·75×·6 | 1, 2a, 11, 42, 36 . . . | 144c and 272. |
| 1441 | 51 | R ·75×·7 | 1, 2a, 11, 42, 36 . . . | 60 and two more. |
| 1442 | 46·7 | ·8×·75 | 1, 2a, 11, 42, 36 . . . | 60, 224 and another. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|--|
| <i>Var. b—contd.</i> | | | | |
| 1443 | 50.8 | .7×.65 | 1, 2a, 11, 42, 36 . . . | 224. |
| 1444 | 49 | .75×.7 | 1, 2a, 11, 42, 36 one additional stamp. | 227, other stamps disfigured. |
| 1445 | 47.8 | A .75×.65 | 1, 2a, 11, 42, 36 . . . | 62. |
| 1446 | 48.8 | .7×.6 | 1, 2a, 11, 42, 36 . . . | 62. |
| 1447 | 50.5 | R .8×.65 | 1, 2a, 11, 42, 36 . . . | 62. |
| 1448 | 50.2 | .85×.75 | 1, 2a, 11, 42, 36 . additional 261a. | 62 and another tiny. |
| 1449 | 50.2 | .75×.7 | 1, 2a, 11, 42, 36 . . . | 62, 204 and two more. |
| 1450 | 46.2 | .8×.6 | 1, 2a, 11, 42, 36 . . . | 193, 279, other stamps disfigured. Pl. |
| 1451 | 48.9 | A .8×.65 | 1, 2a, 11, 42, 36 one additional stamp. | 279, other stamps disfigured. Pl. |
| 1452 | 51.5 | .75×.45 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1453 | 50.3 | .8×.65 | 1, 2a, 11, 42, 36 . . . | 141a and two more. Pl. |
| 1454 | 45.4 | .65 | 1, 2a, 11, 42, 36 . . . | 141, 256a and other stamps. |
| 1455 | 48 | .7 | 1, 2a, 11, 42, 36 . . . | 142a, 246, other stamps disfigured. Pl. |
| 1456 | 48.4 | .85×.45 | 1, 2a, 11, 42, 36 . . . | Various. |
| 1457 | 50.1 | .8×.65 | 1, 2a, 11, 42, 36 . . . | 215 over another and other stamps. Pl. |
| 1458 | 47.4 | R .85×.7 | 1, 2a, 11, 42, 36 . . . | 216 and three more. Pl. |
| 1459 | 50.2 | .75×.6 | 1, 2a, 11, 42, 36 . . . | 260. |
| 1460 | 46.9 | A .8×.6 | 1, 2a, 11, 42, 36 . . . | 260 and two more. |
| 1461 | 48.9 | .65 | 1, 2a, 11, 42, 36 . . . | 260, other stamps disfigured. |
| 1462 | 43.6 | .85×.6 | 1, 2a, 11, 42, 36 . . . | Indistinct stamps. |
| 1463 | 46.3 | .8×.6 | 1, 2a, 11, 42, 36 . . . | 256c and other stamps. |
| 1464 | 46.1 | .7×.6 | 1, 2a, 11, 42, 36 . . . | 256c and another. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|---|
| <i>Var. b—contd.</i> | | | | |
| 1465 | 48·1 | ·7×·55 | 1, 2a, 11, 42, 36 . . . | 256b and another. |
| 1466 | 48·6 | ·85×·7 | 1, 2a, 11, 42, 36 . . . | 257 and two more. Pl. |
| 1467 | 44·6 | ·65×·6 | 1, 2a, 11, 42, 36 . . . | 274, other stamps disfigured. |
| 1468 | 50·8 | ·8×·55 | 1, 2a, 11, 42, 36 . . . | 23, 242 and another. |
| 1469 | 50·3 | ·7×·6 | 1, 2a, 11, 42, 36 . . . | Various disfigured. |
| 1470 | 49·1 | ·7×·6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1471 | 48·3 | R ·7×·65 | 1, 2a, 11, 42, 36 . . . | One tiny. |
| 1472 | 47·2 | ·75×·7 | 1, 2a, 11, 42, 36 . . . | 203b, 147 and other stamps. |
| 1473 | 50·4 | ·75×·7 | 1, 2a, 11, 42, 36 . . . | Various. |
| 1474 | 48·9 | A ·65 | 1, 2a, 11, 42, 36 . . . | Four stamps. |
| 1475 | 49·2 | ·7×·6 | 1, 2a, 11, 42, 36 . . . | Three stamps. |
| 1476 | 50·2 | ·7×·45 | 1, 2a, 11, 42, 36 . . . | One incomplete stamp. |
| 1477 | 49·2 | ·7×·6 | 1, 2a, 11, 42, 36 . . . | 154 and another indistinct. |
| 1478 | 51·5 | R ·75×·65 | 1, 2a, 11, 42, 36 . . . | 222, 220, 271, 263 and another. Pl. |
| 1479 | 47·6 | ·7 | 1, 2a, 11, 42, 36 . . . | 198 and three more. |
| 1480 | 48·3 | ·7 | 1, 2a, 11, 42, 36 . . . | 149 and three more indistinct. |
| 1481 | 49·3 | A ·75×·7 | 1, 2a, 11, 42, 36 . . . | 161 and other indistinct stamps. |
| 1482 | 51·5 | ·65×·6 | 1, 2a, 11, 42, 36 . . . | 179 and 165. Pl. |
| 1483 | 49·3 | R ·75×·7 | 1, 2a, 11, 42, 36 . additional 274. | 228 and other stamps. |
| 1484 | 48·5 | ·75 | 1, 2a, 11, 42, 36 . . . | 224, 208, 249a and two more. |
| 1485 | 49·3 | A ·8×·6 | 1, 2a, 11, 42, 36 . . . | One stamp (disfigured). |
| 1486 | 50·6 | ·7×·6 | 1, 2a, 11, 42, 36 . . . | One indistinct stamp. |
| 1487 | 49·3 | ·7×·6 | 1, 2a, 11, 42, 36 additional 237. | Do. |
| 1488 | 48·5 | R ·7×·65 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1489 | 46·5 | ·75×·65 | 1, 2a, 11, 42, 36 . . . | Two tiny stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|-------------------------------|
| <i>Var. b—contd.</i> | | | | |
| 1490 | 49·2 | ·8×·7 | 1, 2a, 11, 42, 36 . . . | Two tiny stamps. |
| 1491 | 52·1 | ·75×·7 | 1, 2a, 11, 42, 36 . . . | Three indistinct stamps. |
| 1492 | 48·4 | A ·7×·55 | 1, 2a, 11, 42, 36 . . . | Three tiny stamps. |
| 1493 | 48·6 | ·7×·65 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1494 | 49·7 | ·6 | 1, 2a, 11, 42, 36 . . . | Indistinct stamps. |
| 1495 | 48·1 | ·75×·6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1496 | 44·1 | ·65×·6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1497 | 45·4 | R ·7 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1498 | 52·6 | A ·7×·6 | 1, 2a, 11, 42, 36 one additional stamp. | Two indistinct stamps. |
| 1499 | 47·8 | ·8×·55 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1500 | 49·4 | ·7×·5 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1501 | 49·1 | ·6 | 1, 2a, 11, 42, 36 . . . | Three indistinct stamps. |
| 1502 | 48·9 | R ·8×·75 | 1, 2a, 11, 42, 36 . . . | Various. |
| 1503 | 46·9 | ·85×·8 | 1, 2a, 11, 42, 36 . . . | Various including 219. Pl. |
| 1504 | 48·2 | ·7×·65 | 1, 2a, 11, 42, 36 . . . | Various. |
| 1505 | 51·2 | A ·7×·6 | 1, 2a, 11, 42, 36 . . . | Indistinct. |
| 1506 | 48·6 | ·65×·6 | 1, 2a, 11, 42, 36 . . . | Not clear. |
| 1507 | 48·8 | ·75×·55 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1508 | 50·7 | ·75×·6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1509 | 51·8 | ·6×·5 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1510 | 47·3 | ·6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1511 | 49·9 | ·75×·55 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1512 | 52·1 | ·7×·5 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1513 | 49·9 | R ·7×·65 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1514 | 49·2 | ·8×·7 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1515 | 48 | ·75×·7 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1516 | 47·9 | ·75×·65 | 1, 2a, 11, 42, 36 . . . | Do. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|-------------------------------|
| <i>Var. b—contd.</i> | | | | |
| 1517 | 47·8 | .75×.7 | 1, 2a, 11, 42, 36 one additional stamp. | Not clear. |
| 1518 | 47·8 | .8×.75 | 1, 2a, 11, 42, 36 two additional stamps. | Do. |
| 1519 | 47·4 | A .75×.65 | 1, 2a, 11, 42, 36 . . . | Stamps disfigured. |
| 1520 | 50·7 | .75×.6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1521 | 47 | .65×.6 | 1, 2a, 11, 42, 36 . . . | Defaced. |
| 1522 | 47 | .7 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1523 | 46·8 | .75×.55 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1524 | 50·9 | .75×.55 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1525 | 52 | .7×.6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1526 | 48·5 | .65×.6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1527 | 46 | R .7 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1528 | 48·7 | .7×.65 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1529 | 50 | .7×.65 | 1, 2a, 11, 42, 36 . . . | Do. and disfigured. |
| 1530 | 48·8 | .7×.6 | 1, 2a, 11, 42, 36 . . . | Do. |
| 1531 | 52·2 | .8×.65 | 1, 2a, 11, 42, 36 . . . | Do. |
| <i>Var. c.</i> | | | | |
| 1532 | 49 | A .7×.6 | 1, 2b, 11, 42, 106 additional 95 | 144, 147 and two more. Pl. |
| 1533 | 47·3 | .6×.5 | 1, 2b, 11, 42, 106 . . . | 144 and two more. |
| 1534 | 47·6 | .8×.6 | 1, 2b, 11, 42, 106 . . . | Various. |

GROUP IV.

This group has been divided into twelve varieties, each of which is connected with the other by the first four symbols on the obverse and differs from the other only in the fifth symbol. The constant association of the two symbols 11 and 36 in each var. is noteworthy. Var. *b* of the preceding group serves as a link between the two groups as it has the same association of the symbols 11 and 42 as well as 11 and 36, and may be included in any of these groups. But it has been shown as belonging to group III to show the link between the

two groups. Var. *a* may be the same as B. M. C., var. *b*, p. 66 (pl. VIII, 3) where the animal which has been taken as an elephant may be taken as a bull. This type is found in N. S., No. 58, pl. 14. Var. *b* has got 18 as the fifth symbol which differs from 13 in not having the hill below the tree. This difference may be verified by examination of the coin 1547 on which the bottom of the tree is distinctly visible. Of var. *c* have been found only three coins which agree exactly with N. S., No. 62a, pl. 14. This var. is not in E. M. C. Vars. *d* and *e* are practically the same, the only difference being in the six-armed symbol. Var. *d* corresponds with B. M. C., var. *d*, p. 70 and N. S., No. 64, pl. 15. Var. *e* is not found anywhere. Var. *f* corresponds with B. M. C., var. *f*, p. 71 and N. S., No. 56, pl. 14, *g* with B. M. C., *h*, p. 71 and N. S., No. 63, pl. 14, and *h* with B. M. C., *g*, p. 71 and N. S., No. 57, pl. 14. Var. *i* is the same as var. *h* save that its six-armed symbol is composed of two arrows with two tauromachies in ovals on each side of each. This is a new var. not described anywhere else. Var. *j* which has got in the fifth place the symbol 87 agrees with B. M. C., var. *a*, p. 73. Through the fifth symbol this var. serves as a connecting link between this group and vars. *a* and *b* of the following group. The third symbol of var. *k* is not distinct but as the var. agrees in other respects with B. M. C., var. *e*, p. 70 and N. S., No. 55, pl. 14, it may be 11. Var. *l* occurs in N. S. as No. 53, pl. 14. But the symbol No. 74 has not been correctly drawn there as can be verified from coins 1610 and 1612. This var. is not found in B. M. C.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|-----------------|---------|-----------------|--|---|
| Var. <i>a</i> . | | | | |
| 1535 | 50·9 | R·75×·65 | 1, 2a, 11, 36, 23 . . . | 144b. Pl. |
| 1536 | 49·8 | ·8×·7 | 1, 2a, 11, 36, 23 . . . | 144b, defaced. |
| 1537 | 48·9 | A·7×·6 | 1, 2a, 11, 36, 23 . . . | 144b. |
| 1538 | 48·7 | ·7×·6 | 1, 2a, 11, 36, 23 . . . | 144b and another indistinct. |
| 1539 | 49·8 | ·7×·65 | 1, 2a, 11, 36, 23 (2nd and 3rd symbols not clear). | 225, 269 and three more. |
| 1540 | 51·7 | R·75×·65 | 1, 2a, 11, 36, 23 (additional 251). | Various including 144b, 146. 211. Pl. |
| 1541 | 49·5 | A·65 | 1, 2a, 11, 36, 23 (additional 279). | Various. |
| 1542 | 49·3 | R·75×·65 | 1, 2a, 11, 36, 23 . . . | 255, 221, 242a Pl. |
| 1543 | 49·3 | A·7×·6 | 1, 2a, 11, 36, 23 . . . | Two stamps |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|--|
| <i>Var. a—contd.</i> | | | | |
| 1544 | 49·9 | ·7 | 1, 2a, 11, 36, 23 . . . | Three stamps. |
| 1545 | 49·6 | R ·8×·7 | 1, 2a, 11, 36, 23 . . . | Do. |
| 1546 | 49·3 | A ·7 | 1, 2a, 11, 36, 23 . . . | Various. Pl. |
| <i>Var. b.</i> | | | | |
| 1547 | 51·4 | R ·75×·7 | 1, 2a, 11, 36, 18 . . . | 144b and another. Pl. |
| 1548 | 50·3 | ·75×·6 | 1, 2a, 11, 36, 18 . . . | 170 over another indistinct. |
| 1549 | 49·6 | A ·6 | 1, 2a, 11, 36, 18 . . . | 62, ? |
| 1550 | 51·8 | ·7×·5 | 1, 2a, 11, 36, 18 . . . | 192, 279, 199 and other stamps. Pl. |
| 1551 | 52·3 | ·75×·7 | 1, 2a, 11, 36, 18 . . . | 157 and another tiny. |
| 1552 | 49·4 | ·7 | 1, 2a, 11, 36, 18 . . . | Various. |
| <i>Var. c.</i> | | | | |
| 1553 | 51·3 | ·75×·5 | 1, 2a, 11, 36, 79 . . . | 178 and other stamps. Pl. |
| 1554 | 51·9 | ·7×·5 | 1, 2a, 11, 36, 79 . . . | 144b. |
| 1555 | 50·2 | R ·8×·75 | 1, 2a, 11, 36, 79 . . . | 279, 152, 204, 272 and one more. Pl. |
| <i>Var. d.</i> | | | | |
| 1556 | 49·6 | ·95×·65 | 1, 2a, 11, 36, 62 . . . | 144b and three other stamps. Pl. |
| 1557 | 50·1 | ·8×·7 | 1, 2a, 11, 36, 62 . . . | Various including 62. |
| 1558 | 50·2 | ·7 | 1, 2a, 11, 36, 62 (5th symbol not clear) additional 205. | 202, 154 and 152. Pl. |
| 1559 | 48·1 | A ·7×·55 | 1, 2a, 11, 36, 62 . . . | 203 and another not clear. |
| 1560 | 50·2 | ·8×·6 | 1, 2a, 11, 36, 62 . . . | Two indistinct stamps. Pl. |
| 1561 | 49·2 | ·75×·65 | 1, 2a, 11, 36, 62 . . . | Various. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------|---------|-----------------|--|---|---|--|
| <i>Var. e.</i> | | | | | | |
| 1562 | 49·6 | A ·8×·55 | 1, 2j, 11, 36, 62 additional indistinct. | . | . | Two indistinct stamps. Pl. |
| 1563 | 48 | R ·8×·7 | 1, 2j, 11, 36, 62 | . | . | Various. Pl. |
| <i>Var. f.</i> | | | | | | |
| 1564 | 51 | A ·65×·6 | 1, 2a, 11, 36, 110 | . | . | 144b and another. Pl. |
| 1565 | 48·2 | ·65×·6 | 1, 2a, 11, 36, 110 | . | . | 147a, 149, 67 and two more. |
| 1566 | 50·6 | ·75×·6 | 1, 2a, 11, 36, 110 | . | . | 197 and other stamps. |
| 1567 | 51·8 | ·7×·55 | 1, 2a, 11, 36, 110 | . | . | Various. |
| 1568 | 48·7 | ·8×·7 | 1, 2a, 11, 36, 110 | . | . | Do. Pl. |
| 1569 | 49·8 | R ·8×·7 | 1, 2a, 11, 36, 110 | . | . | Do including 194. Pl. |
| <i>Var. g.</i> | | | | | | |
| 1570 | 50·6 | ·75×·65 | 1, 2a, 11, 36, 78 | . | . | Stamps indistinct. Pl. |
| <i>Var. h.</i> | | | | | | |
| 1571 | 48 | A ·75×·6 | 1, 2a, 11, 36, 124 | . | . | Various including 144, 234 and 252. Pl. |
| 1572 | 49·9 | ·7×·65 | 1, 2a, 11, 36, 124 | . | . | 144b (partly disfigured) and another stamp. |
| 1573 | 51·5 | ·75×·6 | 1, 2a, 11, 36, 124 | . | . | 173. |
| 1574 | 50·1 | ·7 | 1, 2a, 11, 36, 124 | . | . | 160 and another. |
| 1575 | 50·2 | R ·7×·65 | 1, 2a, 11, 36, 124 (4th symbol indistinct). | | | 235 over another now in- distinct. |
| 1576 | 50·6 | ·7×·6 | 1, 2a, 11, 36, 124 | . | . | 279 and other stamps. |
| 1577 | 51·7 | ·8×·7 | 1, 2a, 11, 36, 124 | . | . | 62 (disfigured) and another. |
| 1578 | 48·9 | ·8×·7 | 1, 2a, 11, 36, 124 | : | . | 249, not clear. Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------------|---------|-----------------|--------------------|---|---|---------------------------------|
| <i>Var. h—contd.</i> | | | | | | |
| 1579 | 52·5 | A ·8×·55 | 1, 2a, 11, 36, 124 | . | . | Three indistinct stamps. Pl. |
| 1580 | 51 | ·7 | 1, 2a, 11, 36, 124 | . | . | Two indistinct stamps. |
| 1581 | 49·5 | ·7 | 1, 2a, 11, 36, 124 | . | . | Do. |
| 1582 | 48·4 | R ·8×·75 | 1, 2a, 11, 36, 124 | . | . | Various including 152. |
| 1583 | 49·4 | ·8×·7 | 1, 2a, 11, 36, 124 | . | . | Do disfigured. |
| <i>Var. i.</i> | | | | | | |
| 1584 | 49·4 | A ·75×·65 | 1, 2v, 11, 36, 124 | . | . | Various disfigured. Pl. |
| <i>Var. j.</i> | | | | | | |
| 1585 | 50·5 | ·75×·6 | 1, 2a, 11, 36, 87 | . | . | 144. |
| 1586 | 50·3 | ·65×·5 | 1, 2a, 11, 36, 87 | . | . | 144c and another. |
| 1587 | 46·6 | ·75×·65 | 1, 2a, 11, 36, 87 | . | . | 144, 141. |
| 1588 | 43·4 | R ·75×·6 | 1, 2a, 11, 36, 87 | . | . | 144, 60 and 186. |
| 1589 | 48·2 | ·7×·6 | 1, 2a, 11, 36, 87 | . | . | 135. |
| 1590 | 46·9 | ·7×·6 | 1, 2a, 11, 36, 87 | . | . | 23 and part of another. |
| 1591 | 47·5 | ·75 | 1, 2a, 11, 36, 87 | . | . | 203 and other stamps. |
| 1592 | 49·9 | ·8×·75 | 1, 2a, 11, 36, 87 | . | . | 247 and other stamps. Pl. |
| 1593 | 52·1 | ·8×·7 | 1, 2a, 11, 36, 87 | . | . | 152, defaced. Pl. |
| 1594 | 45·6 | A ·7 | 1, 2a, 11, 36, 87 | . | . | 253, defaced. |
| 1595 | 50·9 | ·7×·65 | 1, 2a, 11, 36, 87 | . | . | 279 and three more. |
| 1596 | 49·4 | ·75×·6 | 1, 2a, 11, 36, 87 | . | . | 227 and other stamps. |
| 1597 | 46·9 | ·7×·65 | 1, 2a, 11, 36, 87 | . | . | 152 and other stamps. |
| 1598 | 48·1 | ·65 | 1, 2a, 11, 36, 87 | . | . | 62 and other stamps. |
| 1599 | 50·3 | ·75×·5 | 1, 2a, 11, 36, 87 | . | . | 62. |
| 1600 | 50·6 | ·7×·65 | 1, 2a, 11, 36, 87 | . | . | 62, ? |
| 1601 | 48·9 | ·7×·55 | 1, 2a, 11, 36, 87 | . | . | 264 and other stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|-------------------------------------|----------------------------------|
| <i>Var. j—contd.</i> | | | | |
| 1602 | 49·4 | .9×.55 | 1, 2a, 11, 36, 87 . . . | Various. Pl. |
| 1603 | 48·7 | .7×.5 | 1, 2a, 11, 36, 87 . . . | 217 and other stamps. Pl. |
| 1604 | 50 | .65×.6 | 1, 2a, 11, 36, 87 . . . | Various. |
| 1605 | 52·1 | .7 | 1, 2a, 11, 36, 87 . . . | Defaced. |
| 1606 | 49·6 | R .75×.7 | 1, 2a, 11, 36, 87 . . . | Indistinct. |
| 1607 | 48·3 | .85×.65 | 1, 2a, 11, 36, 87 additional 240a ? | |
| 1608 | 51·2 | .8×.7 | 1, 2a, 11, 36, 87 . . . | Disfigured. |
| <i>Var. k.</i> | | | | |
| 1609 | 48·1 | .65×.6 | 1, 2a, ?, 36, 67 . . . | 62, 279 and other stamps. Pl. |
| <i>Var. l.</i> | | | | |
| 1610 | 49 | .8×.7 | 1, 2a, 11, 36, 74 additional 271 | Various. Pl. |
| 1611 | 48·1 | A .75×.7 | 1, 2a, 11, 36, 74 . . . | 274 and other stamps. |
| 1612 | 52·3 | .6 | 1, 2a, 11, 36, 74 . . . | 163 and two more. Pl. |
| 1613 | 49·9 | .7×.5 | 1, 2a, 11, 36, 74 . . . | Not clear. |

GROUP V.

This group is connected with the two groups immediately preceding it and the one just following it by the first three symbols. The characteristic symbol of this group is 134 which connects all the vars. with one another. Vars. *a* and *b* correspond with B. M. C., vars. *b* and *c*, p. 74. Var. *a* agrees also with N. S., No. 68, pl. 15. Var. *c* replaces symbol 87 of *a* and *b* by 67 and is not found either in B. M. C. or N. S. Var. *d* agrees with N. S., No. 69, pl. 15 and also perhaps with B. M. C., var. *d*, p. 74 where symbol 134 has been illustrated with a taurine on each side of the frog.. But in none of our coins these taurines can be traced. As no photograph of the coin is given in B. M. C. the symbol cannot be verified. There is only one coin of var. *e* which replaces 11 by 42 (?) and has an incomplete (?) fifth symbol 82. This var. agrees with B. M. C., var. *h*,

p. 78 but there also the fifth symbol is doubtful. The six-armed symbol is different there, as it consists of six arrows.

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------|---------|-----------------|--|---|---|---------------------------|
| <i>Var. a.</i> | | | | | | |
| 1614 | 43·9 | A ·7×·65 | 1, 2a, 11, 134, 87 | . | . | 278 and another. Pl. |
| 1615 | 47·1 | ·65 | 1, 2a, 11, 134, 87 | . | . | Two indistinct stamps. |
| 1616 | 50·7 | ·65 | 1, 2a, 11, 134, 87 (5th symbol indistinct). | | | Not clear. |
| <i>Var. b.</i> | | | | | | |
| 1617 | 45·8 | ·7×·55 | 1, 2i, 11, 134, 87 | . | . | 144a and another. |
| 1618 | 45·9 | ·65×·6 | 1, 2i, 11, 134, 87 | . | . | Indistinct. Pl. |
| 1619 | 50·6 | R ·7 | 1, 2i, 11, 134, 87 (5th symbol indistinct). | | | Do. |
| <i>Var. c.</i> | | | | | | |
| 1620 | 45·2 | A ·65 | 1, 2a, 11, 134, 67 | . | . | 144a. Pl. |
| 1621 | 47·9 | ·65×·5 | 1, 2a, 11, 134, 67 | . | . | Two stamps. |
| 1622 | 48·7 | ·7×·65 | 1, 2a, 11, 134, 67 | . | . | Indistinct stamps. Pl. |
| 1623 | 49·6 | ·55 | 1, 2a, 11, 134, 67 | . | . | Defaced. |
| <i>Var. d.</i> | | | | | | |
| 1624 | 47 | ·7×·6 | 1, 2a, 11, 134, 124 | . | . | 279 and other stamps. |
| 1625 | 48·7 | ·7×·55 | 1, 2a, 11, 134, 124 | . | . | Indistinct stamps. Pl. |
| 1626 | 53·4 | ·7×·55 | 1, 2a, 11, 134, 124 | . | . | Not clear. Pl. |
| <i>Var. e.</i> | | | | | | |
| 1627 | 49·5 | R ·7×·6 | 1, 2a, 42 134, 82 | . | . | 152 and two more. |

GROUP VI.

There are four varieties in this group each of which is connected with the other by four common symbols—1, 2i, 11 and 80. The characteristic symbol of the group is 80. Var. *a* is connected with var. *j* of group IV, and *a* and *b* of group V by four of its common symbols and corresponds with B. M. C., var. *e*, p. 74. Var. *b* replaces symbol 87 of *a* by 67 and most probably corresponds with N. S., No. 141, pl. 21. The fifth symbol in the N. S. coin, though it is not punched clearly, is very likely 80. Again, the six-armed symbol, which has been noted in N. S. as 2a may be also 2i for in the plate the symbol is not clear. Var. *c* is new; the fourth symbol is not clear but it may be 23. Var. *d*. agrees with B. M. C., var. *f*, p. 75.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|---|----------------------------------|
| | | | <i>Var. a.</i> | |
| 1628 | 47·4 | A ·75×·55 | 1, 2i, 11, 87, 80 . . . | 144, 60 and other stamps. Pl. |
| 1629 | 49·1 | ·6×·55 | 1, 2i, 11, 87, 80 (5th symbol indistinct). | 147, 270, 210a and other stamps. |
| 1630 | 48·6 | ·65×·6 | 1, 2i, 11, 87, 80 (2nd and 3rd symbols not distinct). | 141, 60 and another. |
| 1631 | 51·6 | ·65×·6 | 1, 2i, 11, 87, 80 . . . | Not clear. |
| 1632 | 45 | ·75×·5 | 1, 2i, 11, 87, 80 . . . | Do. Pl. |
| 1633 | 48·2 | ·65 | 1, 2i, 11, 87, 80 . . . | Do. |
| | | | <i>Var. b.</i> | |
| 1634 | 50·1 | ·6×·55 | 1, 2i, 11, 67, 80 . . . | Three indistinct stamps. Pl. |
| | | | <i>Var. c.</i> | |
| 1635 | 50·5 | ·65×·6 | 1, 2i, 11, 23 (?), 80 (2nd symbol doubly stamped ?). | 253 and another indistinct. |
| | | | <i>Var. d.</i> | |
| 1636 | 51 | R ·75×·7 | 1, 2i, 11, 42, 80 . . . | Various including 249a. Pl. |
| 1637 | 51·5 | A ·65×·6 | 1, 2i, 11, 42, 80 . . . | Various. |

GROUP VII.

This group consisting of nine varieties is connected with the other groups by the symbols 1, 2a, 36, 42 and 62, and is characterised by the symbols 28 and 46. Var. *a* corresponds with B. M. C., vars. *a* and *c*, pp. 76-77. The animal surrounded by taurines (the 4th and 3rd symbol of vars. *a* and *c*) though differently drawn in B. M. C., is the same as 46 as can be verified from pl. VII, 8 and pl. IX, 10. This var. also occurs in N. S. as No. 51, pl. 13. N. S., No. 5, pl. 9 is the same as N. S., No. 51, pl. 13 because the six-armed symbol in the former, as the photograph shows, is 2a instead of 2b. The taurine mark below the face of the animal in N. S. vars. is not found on any coin of B. M. C. or the present collection. Var. *b* is linked with *a* by four symbols. It replaces 46 by an uncertain symbol which could not be seen in full in the single specimen of this var. The incomplete figure would be something like symbol 71. Var. *c* agrees with B. M. C., var. *e*, p. 78 and N. S., No. 7, pl. 9. Var. *d* is not found in B. M. C. but is illustrated in N. S., No. 8, pl. 9. The six-armed symbol of this var. is composed of two blank ovals and four arrows. Var. *e* is connected with var. *c* by the three symbols 1, 2b and 62 and replaces 28 by 36. Here the fourth symbol (47) has not got the taurines around the animal of the symbol 46 of var. *c*. This var. is the same as N. S., No. 10, pl. 9. Var. *f* corresponds with N. S., No. 9, pl. 9. Var. *g* is connected with vars. *c* and *e* by the first and fourth symbols and agrees with B. M. C., var. *j*, p. 81. The exact form of the six-armed symbol is not distinct in B. M. C. photograph (pl. IX, 20), though it has been shown as 2b in the text. It has been drawn in N. S., No. 145, pl. 32 with two arrows, two ovals with taurines and two fishes. Our coin also appears to have similar form of this symbol. The fifth symbol, too, is not visible in full in our specimen. The symbol as far as can be seen looks like an elephant-goad with a smaller indistinct object on each side of it. A somewhat similar symbol has been illustrated in N. S., No. 145, pl. 32 where, however, it is found in association with symbol 21 in place of 62. The elephant-goad like object is visible in B. M. C., pl. IX, 20 but the lower part of the symbol is off the coin. This symbol also occurs on a coin of Bhir Mound (see—J. R. A. S., 1938, p. 31) where a taurine below the symbol has been found. Var. *h* has the three symbols 1, 22 and 62 in common with *g*. The fifth symbol and the six-armed symbol are not clear. var. *i* is closely related to var. *c* by its first four symbols. It replaces 62 of *c* by 26, and appears to be a new variety.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--|------------------------------------|
| <i>Var. a.</i> | | | | |
| 1638 | 47.3 | A .8×.7 | 1, 2a, 42, 46, 28 . . . | Various including 60 over another. |
| 1639 | 46 | R .8×.7 | 1, 2a, 42, 46, 28 additional indistinct. | 152 and other stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|--|---|
| <i>Var. a—contd.</i> | | | | |
| 1640 | 48·4 | A ·85×·5 | 1, 2a, 42, 46, 28 . . . | Several small stamps. |
| 1641 | 46·8 | ·8×·6 | 1, 2a, 42, 46, 28 additional indistinct. | Various. |
| 1642 | 51·4 | ·85×·5 | 1, 2a, 42, 46, 28 . . . | Several stamps, all disfigured. Pl. |
| 1643 | 49·5 | R ·85 | 1, 2a, 42, 46, 28 additional 149 and another small indistinct. | Defaced. |
| 1644 | 44·8 | ·8 | 1, 2a, 42, 46, 28 additional 279 | 279, defaced. |
| 1645 | 49 | ·8×·7 | 1, 2a, 42, 46, 28 . . . | 173, 149 and another. |
| 1646 | 48·5 | A ·85×·5 | 1, 2a, 42, 46, 28 . . . | 151 and other stamps. Pl. |
| <i>Var. b.</i> | | | | |
| 1647 | 47·1 | ·8×·5 | 1, 2a, 42, 71, 28 . . . | Various including 144a and 147b. Pl. |
| <i>Var. c.</i> | | | | |
| 1648 | 48·4 | R ·8×·7 | 1, 2b, 46, 28, 62 . . . | Various. |
| 1649 | 49·2 | ·8×·75 | 1, 2b, 46, 28, 62 one additional stamp. | 251, others disfigured. |
| 1650 | 38·5 | A ·7×·6 | 1, 2b, 46, 28, 62 . . . | 172, defaced. |
| 1651 | 51·2 | ·85×·75 | 1, 2b, 46, 28, 62 (3rd symbol not clear) one additional stamp. | Various including 276, 1, 2 (?). Pl. |
| 1652 | 48·4 | R ·9×·85 | 1, 2b, 46, 28, 62 additional 280 | Indistinct stamps. Pl. |
| <i>Var. d.</i> | | | | |
| 1653 | 45·4 | ·85×·75 | 1, 2v, 46, 28, 127 three additional stamps. | 60, 267 and other stamps. Pl. |
| 1654 | 49·4 | ·85×·75 | 1, 2w, 46, 28, 127 one additional stamp. | 244 and other stamps Pl. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--------------------------|--------------------------------|
| | | | <i>Var. e.</i> | |
| 1655 | 47.5 | A .7×.6 | 1, 2b, 36, 47, 62 . . . | Various including 203a. Pl. |
| | | | <i>Var. f.</i> | |
| 1656 | 44.6 | R .85×.75 | 1, 2b, 36, 47, 20 . . . | 173, 254 and two more. Pl. |
| | | | <i>Var. g.</i> | |
| 1657 | 48.8 | .8×.7 | 1, 2p, 22, 62, 101 . . . | Various including 144. Pl. |
| | | | <i>Var. h.</i> | |
| 1658 | 48.2 | A .7×.6 | 1, 2 ?, 22, 62, ? . . . | Not clear. Pl. |
| | | | <i>Var. i.</i> | |
| 1659 | 49.4 | .85×.55 | 1, 2b, 46, 28, 26 . . . | Various. Pl. |

GROUP VIII.

This group is connected with the other groups of this class by the symbols 42 and 36. The characteristic symbol of this group is 13. There are nine varieties in this group of which *a* corresponds with B. M. C., var. *a*, p. 79 and N. S., No. 34, pl. 12, and *b* with B. M. C., var. *b*, p. 79 and N. S., No. 32, pl. 12. Var. *c* is quite new. It is connected with *b* by the symbols 1 and 62. The six-armed symbol is also new. It has two fishes facing opposite directions in a straight line and having two arrows on each side. The fourth symbol 129 has a fish (?) flanked by a taurine on each side. The fifth symbol is not impressed in full. Only an arc of a circle with two dots outside it is visible. Var. *d* links itself with *a* and *b* by four symbols and has a big fish (symbol 127) in the fourth place. It agrees with B. M. C., var. *c*, p. 80 and N. S., No. 33, pl. 12. The fourth symbol of var. *e* looks like a cow standing to left. There is no hump. The six-armed symbol is composed of three arrows and three fishes arranged alternately. Var. *f* is connected with *a* by its first three symbols. Although this var. has not got the characteristic symbol of the group it is very closely linked with the other varieties by its having the first four symbols in common with the B. M. C., var. *e*, p. 80 which has the association of the symbols 13 and 77. The symbol 13 of the B. M. C., var. has been replaced here by the

symbol 131 which is again found in the association of other symbols to form a different variety (*vide* N. S., No. 20, pl. 10). Symbol No. 77 has not been correctly drawn in B. M. C. It may be studied from coins 1686-87. Var. *g* is connected with *f* by the symbols 1, 77 and 131 and has got symbol 127 in common with var. *d*. Here the six-armed symbol is not clear in any of the coins. Var. *h* is connected with *f* by the characteristic symbol 13 and has been illustrated in N. S., No. 37, pl. 12. Here the six-armed symbol is composed of two arrows each flanked on each side by two cylindrical objects. B. M. C. illustrates another var. (var. *c*, p. 82) almost similar to this except that its fifth symbol is a scorpion and that the six-armed symbol is 2*j* which, of course, is not clear in the photograph (pl. X, 21). In N. S. occurs another var. (No. 147, pl. 32) which replaces 13 by a curious symbol. The symbol 13 is not clear in our coin or in that of N. S. The hill below the tree most probably could not be stamped for want of space. But that it is to be regarded as 13 may be ascertained from the fact that coin 1671 of var. *a* has a tree of this type and another coin No. 1667 belonging to the same var. has the symbol marked in full. Var. *i* corresponds exactly with B. M. C., var. *e*, p. 83 and N. S., No. 1, pl. 9. Coin No. 1694 has got a very peculiar additional mark on the obverse and on No. 1695 the six-armed symbol is impressed twice.

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--|-------------------------------------|
| <i>Var. a.</i> | | | | |
| 1660 | 49.3 | A .7×.5 | 1, 2 <i>j</i> , 42, 36, 13 . . . | Various including 144a. |
| 1661 | 50.1 | .65×.6 | 1, 2 <i>j</i> , 42, 36, 13 . . . | 144a and another. Pl. |
| 1662 | 46.7 | .8×.65 | 1, 2 <i>j</i> , 42, 36, 13 (3rd symbol not clear) additional 165 and another. | 144a and four more. |
| 1663 | 49.9 | .8×.6 | 1, 2 <i>j</i> , 42, 36, 13 . . . | 166 (twice) and other stamps Pl. |
| 1664 | 49 | .75×.5 | 1, 2 <i>j</i> , 42, 36, 13 additional 203 | Various including 144a. |
| 1665 | 47.8 | .8×.6 | 1, 2 <i>j</i> , 42, 36, 13 additional 144a and two more indistinct. | 234, 277, other stamps not clear. |
| 1666 | 50.1 | .7×.6 | 1, 2 <i>j</i> , 42, 36, 13 (4th symbol indistinct) additional 277 and another. | Various including 224. |
| 1667 | 51 | .75×.4 | 1, 2 <i>j</i> , 42, 36, 13 . . . | Four stamps. Pl. |
| 1668 | 50.4 | .85×.55 | 1, 2 <i>j</i> , 42, 36, 13 one additional stamp. | 214, 203a and other stamps. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------------|---------|-----------------|---|--|
| <i>Var. a—contd.</i> | | | | |
| 1669 | 49·7 | ·8×·5 | 1, 2j, 42, 36, 13 . . . | 258 and another. |
| 1670 | 50 | ·65 | 1, 2j, 42, 36, 13 . . . | Disfigured. Pl. |
| 1671 | 50·9 | ·8×·55 | 1, 2j, 42, 36, 13 additional 203b | 203b and other stamps. Pl. |
| 1672 | 49·7 | R ·75×·65 | 1, 2j, 42, 36, 13 additional 200 and another. | Various including 282. Pl. |
| 1673 | 48·1 | ·8×·75 | 1, 2j, 42, 36, 13 one additional stamp. | 279a and other stamps. |
| 1674 | 48 | ·8×·75 | 1, 2j, 42, 36, 13 two additional stamps. | 277 and other stamps. |
| <i>Var. b.</i> | | | | |
| 1675 | 48·6 | ·75 | 1, 2j, 62, 36, 13 . . . | 144 and other stamps. Pl. |
| 1676 | 50·6 | A ·75×·5 | 1, 2j, 62, 36, 13 two additional stamps. | Various including 147a. |
| 1677 | 49·2 | ·7×·5 | 1, 2j, 62, 36, 13 . . . | Indistinct stamps. |
| 1678 | 49·2 | ·7×·45 | 1, 2j, 62, 36, 13 . . . | Defaced. |
| <i>Var. c.</i> | | | | |
| 1679 | 46·8 | ·7×·6 | 1, 2z, 62, 129, ? additional 266 and 203b (?). | 144b over another and ano- ther. Pl. |
| <i>Var. d.</i> | | | | |
| 1680 | 48·3 | ·7×·5 | 1, 2j, 36, 127, 13 . . | 278, 180 and two more. Pl. |
| 1681 | 45·3 | ·7×·5 | 1, 2j, 36, 127, 13 . . | 62 and another. Pl. |
| 1682 | 44·4 | R ·8×·75 | 1, 2j, 36, 127, 13 (4th symbol indistinct). | Various. |
| 1683 | 49·6 | ·7×·65 | 1, 2j, 36, 127, 13 . . | Not clear. |

| Serial number. | Weight. | Shape and size. | Obverse. | Reverse. |
|----------------|---------|-----------------|--|--|
| | | | <i>Var. e.</i> | |
| 1684 | 49.3 | A·75×·5 | 1, 2g, 36, 36a, 13 . . | 144, 60, 192 and other stamps. Pl. |
| | | | <i>Var. f.</i> | |
| 1685 | 49.2 | ·75×·65 | 1, 2j, 42, 77, 131 additional 146. | 144a, 271 and other stamps. Pl. |
| | | | <i>Var. g.</i> | |
| 1686 | 47.9 | ·8×·6 | 1, 2?, 127, 77, 131 additional 103 and another. | 251, 180, 181 and other stamps. Pl. |
| 1687 | 46.1 | ·8×·6 | 1, 2?, 127, 77, 131 (3rd symbol not clear) additional 206 and another. | 144b, 151a, 158 and other stamps. Pl. |
| | | | <i>Var. h.</i> | |
| 1688 | 48.9 | R ·8×·7 | 1, 2x, 6, 91, 13 (?) . . | 253 and another tiny. Pl. |
| | | | <i>Var. i.</i> | |
| 1689 | 49.9 | ·75×·7 | 1, 2b, 6, 125, 128 two additional stamps. | 144a, 221 and other stamps. Pl. |
| 1690 | 49.4 | ·75×·65 | 1, 2b, 6, 125, 128 . . | 144a and other stamps. |
| 1691 | 48.8 | A ·7×·55 | 1, 2b, 6, 125, 128 additional indistinct. | 270 and other stamps. |
| 1692 | 47.4 | ·8×·55 | 1, 2b, 6, 125, 128 . . | Stamps disfigured. |
| 1693 | 45.2 | R ·8×·7 | 1, 2b, 6, 125, 128 additional 60 | Indistinct stamps. |
| 1694 | 48 | ·75×·7 | 1, 2b, 6, 125, 128 additional 103. | Do. Pl. |
| 1695 | 49.7 | A·75×·55 | 1, 2b, 6, 125, 128 (2nd symbol stamped twice). | Not clear. Pl. |

GROUP IX.

This group consisting of only four coins has been divided into two varieties. It agrees with B. M. C., Group VIII, p. 84. Var. *a* has got 83 and b, 13, as fourth symbols. In var. *b* the exact form of the six-armed symbol is not discernible. The fourth symbol of var. *b* connects this group with the preceding one.

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------|---------|-----------------|---|---|---|---------------------------------|
| | | | <i>Var. a.</i> | | | |
| 1696 | 50·4 | A ·5 | 1, 2, 67, 83, 84 | . | . | 67. Pl. |
| | | | <i>Var. b.</i> | | | |
| 1697 | 52·4 | R ·7 × ·55 | 1, 2?, 67, 13(?), 84 | . | . | 67. Pl. |
| 1698 | 49·2 | ·6 × ·55 | 1, 2?, 67, 13(?), 84 | . | . | 67 and another. Pl. |
| 1699 | 50·6 | ·6 × ·45 | 1, 2?, 67, 13(?), 84 (4th symbol indistinct). | | | 67 and other indistinct stamps. |

MISCELLANEOUS.

The four coins described in this section belong to Class III for the common obverse symbols 1, 2a, 36, 42 and 62, and the occurrence of numerous stamps on the reverse. But they could not be included in any group of this class for want of more than one common symbol. But they are interesting owing to certain new and important symbols occurring on them. Coin 1700 has got the same six-armed symbol as coin 1684. The third symbol (No. 25) of this coin is not very clear. The fifth symbol (No. 48) is an animal running to left. Coins 1701 to 1703 are connected with each other by the common symbol 126. The six-armed symbol of coin 1701 is the same as on coin 1372. The third symbol (No. 126) of this coin is composed of three fishes placed round a central circle (*vide* N. S., No. 58, pl. 26). The fourth symbol is not visible in full either on this or the following coin. The six-armed symbol of coin 1702 is composed of two arrows each flanked on each side by a pair of triangles. This coin agrees with N. S., No. 19, pl. 10.

| Serial number. | Weight. | Shape and size. | Obverse. | | | Reverse. |
|----------------|---------|-----------------|-----------------------|---|---|-----------------------------------|
| | | | <i>Miscellaneous.</i> | | | |
| 1700 | 48·6 | R ·8 × ·7 | 1, 2g, 25, 36, 48 | . | . | 209, 157 and other stamps. Pl. |
| 1701 | 46 | ·8 × ·6 | 1, 2u, 126, 65, 18a | . | . | 276 and other stamps. Pl. |
| 1702 | 49·8 | A ·8 × ·5 | 1, 2n, 126, 65, 62 | . | . | 279 and other stamps. Pl. |
| 1703 | 50 | ·7 × ·5 | 1, 2a, 126, 42, ? | . | . | Various including 144. Pl. |

APPENDIX.

List of varieties noticed in this hoard.

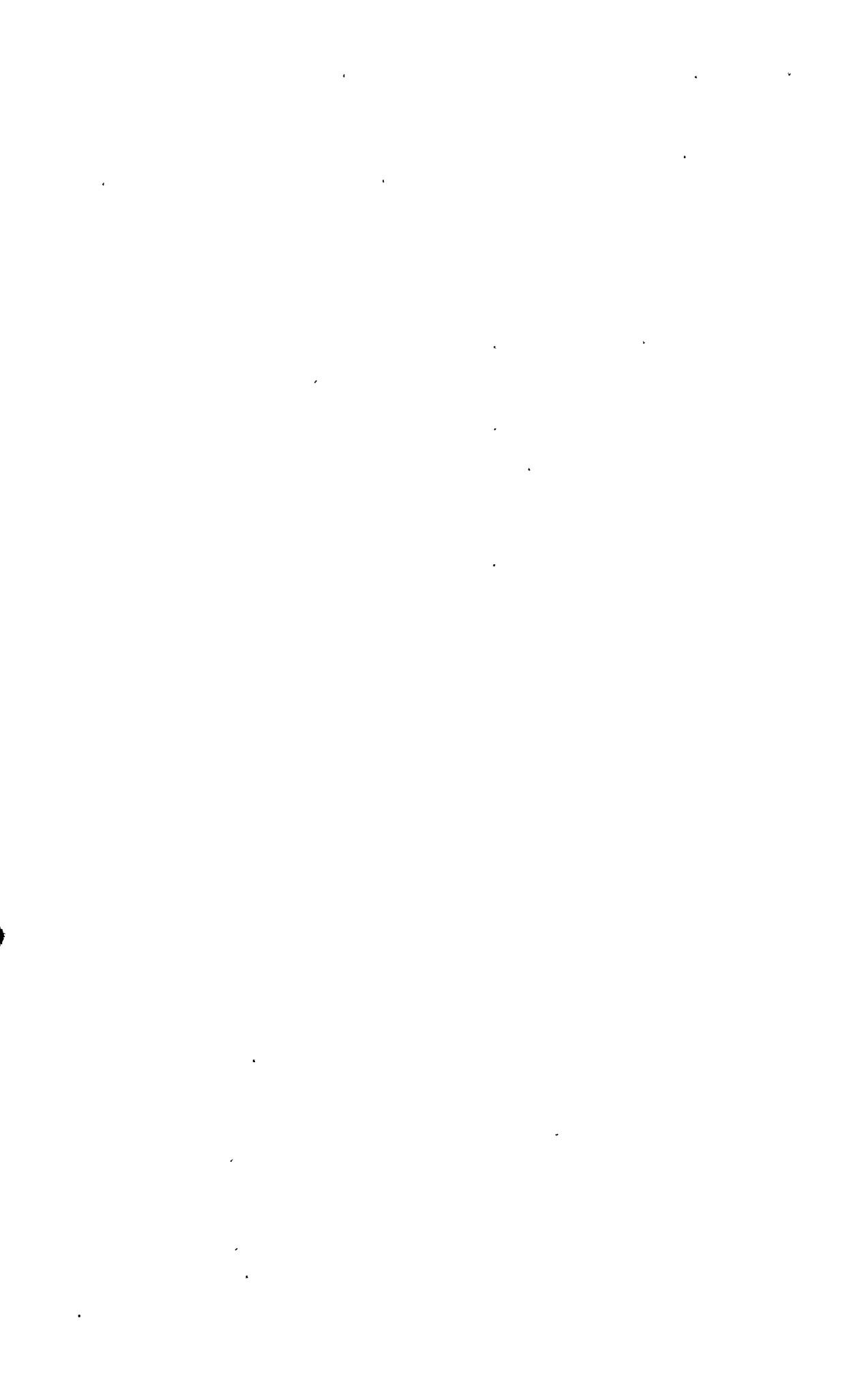
| Group No. | Obverse. | Reverse. | Serial No. of Coins. | Page. |
|------------------|------------------------------|----------------------|----------------------|-------|
| CLASS II. | | | | |
| I | a. 1, 2, 3, 30, 37 . . . | 135 | 1—30 | 2—3 |
| | b. 1, 2, 3, 30, 43 . . . | 135 | 31—79 | 3—5 |
| | c. 92, 43, 30, 5, 60 . . . | 135 | 80—81 | 5 |
| | d. 92, 57, 88, 5, 60 . . . | 136 | 82—88 | 5—6 |
| | e. 112, 88, 57 . . . | 135 | 89—91 | 6 |
| | f. 112, 43, 30 . . . | 135 | 92—115 | 6—7 |
| | g. 112, 17 or 27, ? . . | | 116—117 | 7 |
| II | a. 1, 2, 3, 10, 104 . . . | 10 | 118—172 | 8—10 |
| | b. 1, 2, 3, 10, 105 . . . | 10 | 173—192 | 10—11 |
| | c. 92, 5, 60a, 10, 104 . . . | 10 | 193—195 | 11 |
| | d. 92, 5, 60, 10, ? . . | 165 | 196 | 11 |
| | e. 113, 10, 104 . . . | 10 | 197—212 | 11 |
| III | a. 113, 86, 58 . . . | 86, 143, 145 | 213—226 | 12—13 |
| | b. 92, 5, 86, 60a, 58 . . . | 86, 143, 145 | 227—230 | 13 |
| | c. 1, 2, 3, 86, 58 . . . | 86, 143 | 231—279 | 13—15 |
| IV | a. 1, 2, 3, 86, 96 . . . | 86 | 280—301 | 16—17 |
| | b. 1, 2, 3, 86, 98 . . . | 86 | 302—309 | 17 |
| | c. 1, 2, 3, 86, 100 . . . | 86 | 310—312 | 18 |
| | d. 1, 2, 3, 86, 97 . . . | 86 | 313—318 | 18 |
| | e. 1, 2, 3, 86, 61 . . . | 86 | 319—327 | 18 |
| | f. 1, 2, 3, 86, 132 . . . | 86 | 328—330 | 18 |
| | g. 1, 2, 3, 86, 133 . . . | 86 | 331—334 | 19 |
| | h. 1, 2, 3, 86, 45 . . . | 86 | 335—376 | 19—20 |
| | i. 1, 2, 3, 86, 94 . . . | 10 | 377—441 | 20—23 |
| | j. 1, 2, 3, 86, 34 . . . | 86 | 442—447 | 23 |
| | k. 1, 2, 4, 86, 34 . . . | 86 | 448—450 | 23 |
| V | a. 1, 2f, 34, 29, 87 . . . | 10 | 451—500 | 24—26 |
| | b. 1, 2, 34, 29, 87 . . . | 10 | 501—506 | 26—27 |
| | c. 1, 2f, 34, 29, 87 . . . | 86 | 507—554 | 27—28 |
| | d. 1, 2, 34, 29, 87 . . . | 86 | 555—559 | 29 |
| | e. 1, 2f, 34, 29, 87 . . . | 67 | 560—583 | 29—30 |
| | f. 1, 2, 34, 29, 87 . . . | 67 | 584—585 | 30 |
| | g. 1, 2f, 34, 23, 87 . . . | 67(?), 230 | 586 | 30 |
| | h. 1, 2f, 34, 29, 87 . . . | | 587—588 | 30 |

| Group No. | Obverse. | Reverse. | Serial No. of Coins. | Page. |
|-----------------|--|------------------------------|----------------------|-------|
| CLASS II—contd. | | | | |
| VI | i. 1, 2 <i>i</i> , 29, 68, 87 . . . | | 603—635 | 31—32 |
| | j. 1, 2 <i>d</i> , 109, 87, 90 . . . | | 636—649 | 32 |
| | a. 1, 2 <i>f</i> ¹ , 34, 86, 39 . . . | 86 | 650—662 | 33—34 |
| | b. 1, 2 <i>h</i> , 87, 33, 39 . . . | | 663—668 | 34 |
| | c. 1, 2 <i>h</i> , 67, 33, 39 . . . | 67 | 689—683 | 34—35 |
| | d. 1, 2 <i>k</i> , 67, 63, 39 . . . | 67 | 684—699 | 35—36 |
| | e. 1, 2 <i>e</i> , 67, 56, 117 . . . | 67 | 700—704 | 36 |
| | f. 1, 2 <i>e</i> , 67, 56, 116 . . . | 67 | 705 | 36 |
| VII | g. 1, 2(?), 67, 56, ? . . . | 67 | 706 | 36 |
| | h. 1, 2 <i>l</i> , 67, 15, 76 . . . | 67 | 707—712 | 36 |
| VIII | a. 1, 2 <i>m</i> , 42, 38, 7 . . . | 144 | 713—715 | 37 |
| | b. 1, 2 <i>m</i> , 14, 38, 7 . . . | 144 | 716—724 | 37 |
| IX | a. 1, 2, 3, 102, 69 . . . | 67 | 725—730 | 38 |
| | b. 1, 2, 3, 102, 40 . . . | 67 | 731—771 | 38—40 |
| | c. 1, 2, 3, 102, 114 . . . | 67 | 772 | 40 |
| | d. 1, 2, 3, 102, 121 . . . | 67 | 773 | 40 |
| X | a. 1, 2, 3, 27, 108 . . . | Irregular | 777—782 | 41 |
| | b. 1, 2, 3, 27, 41 . . . | Do. | 783—800 | 41—42 |
| | c. 1, 2, 3, 27, 99 . . . | 152 | 801—810 | 42 |
| | d. 1, 2, 3, 27, 93 . . . | 141a | 811 | 43 |
| | e. 1, 2, 3, 27, 51 . . . | 152 | 812—813 | 43 |
| | f. 1, 2, 3, ?, 52 . . . | 60, 256a, 178 | 814 | 43 |
| | g. 1, 2, ?, 27, 119 . . . | Indistinct | 814a | 43 |
| | h. 1, 2, 27, 36, 115 . . . | 152 | 817—823 | 43 |
| | i. 1, 2, 36, 23, 115 . . . | 234 and two more | 824 | 43 |
| | j. 1, 2, 3, 36, ?, 59 . . . | Obscure | 825 | 44 |
| | k. 1, 2, 3, 36, 81 . . . | 135 | 826—832 | 44 |
| | a. 1, 2, 4, 124, 32 . . . | 230; others disfigured . . . | 833—834 | 45 |
| | b. 1, 2, 3, 124, 32 . . . | Irregular | 835—857 | 45—46 |
| | c. 1, 2, 3, 124, 55 . . . | 144 | 858—877 | 46 |
| | d. 1, 2, 3, 124, 50 . . . | 182 | 878 | 47 |
| | e. 1, 2, 3, 124, 54 . . . | 144 | 879—882 | 47 |
| | f. 1, 2, 3, 124, 31 . . . | 144; 141 | 883 | 47 |
| | g. 1, 2, 3, 124, ? . . . | 144; 67 | 884—885 | 47 |
| | h. 1, 2 <i>c</i> , 124, 32, 70 . . . | 144 | 886—923 | 47—49 |
| | i. 1, 2 <i>f</i> , 124, 72, 16 . . . | 144 | 924—929 | 49 |

| Group No. | Obverse. | Reverse. | Serial No. of Coins. | Page. |
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| CLASS II— <i>concl.</i> | | | | |
| XI | a. 1, 2, 3, 57, 88 . . . | 135 | 930—1072 | 50—55 |
| | b. 1, 2o, 57, 88, 89 . . . | 135 | 1073—1142 | 55—58 |
| | c. 1, 2o, 57, 87, 89 . . . | 144 and others | 1143—1162 | 58—59 |
| | d. 1, 2o, 57, 67, 89 . . . | Irregular | 1163—1182 | 59—60 |
| | e. 1, 2o, 57, 111, 89 . . . | Do. | 1183—1215 | 60—61 |
| | f. 1, 2o, 57, 27, 89 . . . | Do. | 1216—1222 | 61 |
| | g. 1, 2o, 57, 14, 89 . . . | Disfigured | 1223—1225 | 62 |
| | h. 1, 2o, 42, 57, 89 . . . | 144a | 1226—1252 | 62—63 |
| | i. 1, 2, 3, 42, 57 . . . | 144a-c | 1253—1295 | 63—64 |
| XII | a. 1, 2s, 23, 73, 8 . . . | Irregular | 1296—1305 | 65 |
| | b. 1, 2s, 27, 73, 8 . . . | 144 and others | 1306—1319 | 65—66 |
| | c. 1, 2s, 42, 73, 8 . . . | Irregular | 1320—1326 | 66 |
| | d. 1, 2t, 67, 73, 8 . . . | Not clear | 1327—1328 | 66 |
| | e. 1, 2q, 23, 64, 130 . . . | 144 and others | 1329—1331 | 66 |
| | f. 1, 2q, 27, 64, 130 . . . | Do. | 1332—1352 | 67 |
| Miscellaneous | 1, 2, 3, 44, ? . . . | 60, 62 | 1353 | 68 |
| | 1, 2, 3, 49, ? . . . | Indistinct | 1354 | 68 |
| | 1, 2, 53, 120, ? . . . | Do. | 1355 | 68 |
| | 1, 2d ¹ , 42, 53, ? . . . | Do. | 1356 | 68 |
| | 1, 2d, 42, 53, ? . . . | Do. | 1357 | 68 |
| | I, 2, 59, 118, 42 . . . | Do. | 1358—1359 | 68 |
| | I, 2a, 122, I, ? . . . | 203 | 1360 | 68 |
| | I, 2y, 23, 107, 123 (?) . . . | 144 | 1361 | 68 |
| CLASS III. | | | | |
| I | a. 1, 2a ¹ , 35, 123, 42 . . . | Various | 1362—1371 | 69—70 |
| | b. 1, 2u, 35, 123, 20 . . . | Do. | 1372 | 70 |
| | c. 1, 2r, 35, 123, 62 . . . | Do. | 1373—1374 | 70 |
| | d. 1, 2a, 19, ?, 20 . . . | 144c | 1375 | 70 |
| | e. 1, 2b, 36, 47, 20 . . . | 167 and others | 1376 | 70 |
| | f. 1, 2j, 36, 21, ? . . . | Two stamps | 1377 | 70 |
| | g. 1, 2b, 66, 9, 21 . . . | Various | 1378—1379 | 70 |
| | h. 1, 2b, 42, 66, 9 . . . | Do. | 1380—1388 | 71 |
| | | | | |
| II | a. 1, 2a, 62, 66, 12 . . . | Do. | 1389—1392 | 72 |
| | b. 1, 2a, 42, 66, 12 . . . | Do. | 1393—1413 | 72—73 |
| | c. 1, 2a, 110, 66, 12 . . . | Do. | 1414—1418 | 73 |
| | d. 1, 2a, 21, 66, 12 . . . | Do. | 1419 | 73 |
| | e. 1, 2a, 75, 66, 12 . . . | Do. | 1420 | 73 |

| Group No. | Obverse. | | Reverse. | | Serial No. of Coins. | Page. |
|--------------------------|-------------------------|---|----------|---|----------------------|-------|
| CLASS III— <i>contd.</i> | | | | | | |
| III | a. 1, 2a, 11, 42, 24 | . | Various | . | 1421—1425 | 74 |
| | b. 1, 2a, 11, 42, 36 | . | Do. | . | 1426—1531 | 74—78 |
| | c. 1, 2b, 11, 42, 106 | . | Do. | . | 1532—1534 | 78 |
| IV | a. 1, 2a, 11, 36, 23 | . | Do. | . | 1535—1546 | 79—80 |
| | b. 1, 2a, 11, 36, 18 | . | Do. | . | 1547—1552 | 80 |
| | c. 1, 2a, 11, 36, 79 | . | Do. | . | 1553—1555 | 80 |
| | d. 1, 2a, 11, 36, 62 | . | Do. | . | 1556—1561 | 80 |
| | e. 1, 2j, 11, 36, 62 | . | Do. | . | 1562—1563 | 81 |
| | f. 1, 2a, 11, 36, 110 | . | Do. | . | 1564—1569 | 81 |
| | g. 1, 2a, 11, 36, 78 | . | Do. | . | 1570 | 81 |
| | h. 1, 2a, 11, 36, 124 | . | Do. | . | 1571—1583 | 81—82 |
| | i. 1, 2v, 11, 36, 124 | . | Do. | . | 1584 | 82 |
| | j. 1, 2a, 11, 36, 87 | . | Do. | . | 1585—1608 | 82—83 |
| | k. 1, 2a, ?, 36, 67 | . | Do. | . | 1609 | 83 |
| | l. 1, 2a, 11, 36, 74 | . | Do. | . | 1610—1613 | 83 |
| V | a. 1, 2a, 11, 134, 87 | . | Do. | . | 1614—1616 | 84 |
| | b. 1, 2i, 11, 134, 87 | . | Do. | . | 1617—1619 | 84 |
| | c. 1, 2a, 11, 134, 67 | . | Do. | . | 1620—1623 | 84 |
| | d. 1, 2a, 11, 134, 124 | . | Do. | . | 1624—1626 | 84 |
| | e. 1, 2a, 42, 134, 82 | . | Do. | . | 1627 | 84 |
| VI | a. 1, 2i, 11, 87, 80 | . | Do. | . | 1628—1633 | 85 |
| | b. 1, 2i, 11, 67, 80 | . | Do. | . | 1634 | 85 |
| | c. 1, 2i, 11, 23(?), 80 | . | Do. | . | 1635 | 85 |
| | d. 1, 2i, 11, 42, 80 | . | Do. | . | 1636—1637 | 85 |
| VII | a. 1, 2a, 42, 46, 28 | . | Do. | . | 1638—1640 | 86—87 |
| | b. 1, 2a, 42, 71, 28 | . | Do. | . | 1647 | 87 |
| | c. 1, 2b, 46, 28, 62 | . | Do. | . | 1648—1652 | 87 |
| | d. 1, 2w, 46, 28, 127 | . | Do. | . | 1653—1654 | 87 |
| | e. 1, 2b, 36, 47, 62 | . | Do. | . | 1655 | 88 |
| | f. 1, 2b, 36, 47, 20 | . | Do. | . | 1656 | 88 |
| | g. 1, 2p, 22, 62, 101 | . | Do. | . | 1657 | 88 |
| | h. 1, 21, 22, 62, ? | . | Do. | . | 1658 | 88 |
| | i. 1, 2b, 46, 28, 26 | . | Do. | . | 1659 | 88 |
| VIII | a. 1, 2j, 42, 36, 13 | . | Do. | . | 1660—1674 | 89—90 |
| | b. 1, 2j, 62, 36, 13 | . | Do. | . | 1675—1678 | 90 |

| Group No. | Obverse. | | Reverse. | Serial No. of Coins. | Page. |
|--------------------------|--------------------------|---|----------|----------------------|-----------|
| CLASS III— <i>concl.</i> | | | | | |
| | c. 1, 2z, 62, 129, ? | . | Various | . | 1679 |
| | d. 1, 2j, 36, 127, 13 | . | Do. | . | 1680—1683 |
| | e. 1, 2g, 36, 36a, 13 | . | Do. | . | 1684 |
| | f. 1, 2j, 42, 77, 131 | . | Do. | . | 1685 |
| | g. 1, 2 f, 127, 77, 131 | . | Do. | . | 1686—1687 |
| | h. 1, 2x, 6, 91, 13(?) | . | Do. | . | 1688 |
| | i. 1, 2b, 6, 125, 128 | . | Do. | . | 1689—1695 |
| IX | a. 1, 2, 67, 83, 84 | . | 67 | . | 1696 |
| | b. 1, 2 f, 67, 13(?), 84 | . | 67 | . | 1697—1699 |
| Miscellaneous | 1, 2g, 25, 36, 48 | . | Various | . | 1700 |
| | 1, 2n, 126, 65, 18a | . | Do. | . | 1701 |
| | 1, 2n, 126, 65, 62 | . | Do. | . | 1702 |
| | 1, 2a, 126, 42, ? | . | Do. | . | 1703 |



OBVERSE SYMBOLS.

| Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. |
|-----------------|---------|-------------------------------|------------|---------|-------------------|------------|---------|-------------------|
| 1 | | 1622, 1701. | 2l | | 708, 710, 711. | 3 | | 146, 304, 335. |
| 2 | | 27, 70, 232. | 2m | | 715-21. | 3 | | 12, 27, 53, 68. |
| 2a | | 1375, 1391. | 2n | | 1702. | 4 | | 449, 833. |
| 2a ¹ | | 1362, 1363. | 2o | | 1110, 1190. | 5 | | 229, 230. |
| 2b | | 1384, 1652. | 2p | | 1657. | 6 | | 1688. |
| 2c | | 907, 913. | 2q | | 1329, 1338, 1346. | 7 | | 715. |
| 2d | | 644. | 2r | | 1373. | 8 | | 1298, 1308, 1321. |
| 2d ¹ | | 1356. | 2s | | 1298, 1308, 1320. | 9 | | 1378, 1380, 1384. |
| 2e | | 703, 704. | 2t | | 926, 928. | 10 | | 154, 177. |
| 2f | | 478, 552, 566. | 2u | | 1372, 1701. | 11 | | 1579, 1593. |
| 2f ¹ | | 656-661. | 2v | | 1584. | 12 | | 1414, 1419. |
| 2g | | 1684, 1700. | 2w | | 1653-54. | 13 | | 1667, 1680. |
| 2h | | 668, 669, 670, 677, 678, 683. | 2x | | 1688. | 14 | | 716, 717. |
| 2i | | 1628, 1632. | 2y | | 1361. | 15 | | 708. |
| 2j | | 1670, 1671, 1675. | 2z | | 1679. | 16 | | 928. |
| 2k | | 684, 697. | 3 | | 338, 351, 386. | 16a | | 926. |

OBVERSE SYMBOLS—*contd.*

| Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. |
|------------|---------|-------------------------|------------|---------|---------------------|------------|---------|-------------------|
| 17 | | 116. | 33 | | 670. | 49 | | 1354. |
| 18 | | 1547. | 34 | | 447, 560. | 50 | | 878. |
| 18a | | 1701. | 35 | | 1367. | 51 | | 813. |
| 19 | | 1375. | 36 | | 1602, 1661. | 52 | | 814. |
| 20 | | 1372 | 36a | | 1684. | 53 | | 1355-56. |
| 21 | | 1377. | 37 | | 11, 12. | 54 | | 879-80. |
| 22 | | 1657-58. | 38 | | 717, 720. | 55 | | 860, 872. |
| 23 | | 824, 1329. | 39 | | 658, 697, 699. | 56 | | 700, 704. |
| 24 | | 1423-24. | 40 | | 731, 737, 764. | 57 | | 1068, 1197. |
| 25 | | 1700. | 41 | | 784, 786. | 58 | | 213, 229, 240. |
| 26 | | 1659. | 42 | | 1363, 1636. | 59 | | 825, 1358. |
| 27 | | 1315, 1350. | 43 | | 42, 92. | 60 | | 80, 87, 88. |
| 28 | | 1642. | 44 | | 1353. | 60a | | 193, 194, 230. |
| 29 | | 545, 560, 566. | 45 | | 335, 345, 348, 375. | 61 | | 323, 324. |
| 30 | | 1, 12, 24, 27, 31, 105. | 46 | | 1652, 1654. | 62 | | 1556, 1702. |
| 31 | | 883. | 47 | | 1376, 1655-56. | 63 | | 697, 699. |
| 32 | | 907, 913. | 48 | | 1700. | 64 | | 1335, 1338, 1342. |
| | | | | | | 65 | | 1701-02. |

PLATE III.

OBVERSE SYMBOLS—*contd.*

| Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. |
|------------|---------|----------------------------|------------|---------|----------------|------------|---------|------------------------|
| 66 | | 1378, 1384, 1393. | 84 | | 1698. | 103 | | 1694. |
| 67 | | 1164, 1167. | 85 | | 1372. | 104 | | 135, 146, 154, 200. |
| 68 | | 610, 614. | 86 | | 213. | 105 | | 177, 179, 183. |
| 69 | | 727-28. | 87 | | 1614, 1618. | 106 | | 1532. |
| 70 | | 900, 913. | 88 | | 1061, 1111. | 107 | | 1361. |
| | | | 89 | | 1164, 1197. | 108 | | 777-78. |
| 71 | | 1647. | 90 | | 643-44. | 109 | | 643-44. |
| 72 | | 926, 927, 928. | 91 | | 1688. | 110 | | 1414, 1568. |
| 73 | | 1304, 1308, 1315, 1320. | 92 | | 80, 229. | 111 | | 1197, 1212. |
| 74 | | 1610, 1612. | 93 | | 811. | 112 | | 92, 98. |
| 75 | | 1420. | 94 | | 386, 413. | 113 | | 200, 213. |
| 76 | | 710-11. | 95 | | 1532. | 114 | | 772. |
| 77 | | 1686-87. | 96 | | 293. | 115 | | 817, 820, 824. |
| 78 | | 1570. | 97 | | 313, 317. | 116 | | 705. |
| 79 | | 1553, 1555. | 98 | | 302, 304, 307. | 117 | | 700, 704. |
| 80 | | 1632, 1636. | 99 | | 803, 804, 809. | 118 | | 1358. |
| 81 | | 826, 828. | 100 | | 310. | 119 | | 814a. |
| 82 | | 1627. | 101 | | 1657. | | | |
| 83 | | 1696. | 102 | | 728, 731. | 120 | | 1355. |

OBVERSE SYMBOLS—*concl.*

| Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. |
|------------|---------|-------------|------------|---------|-------------|------------|---------|-------------|
| 121 | | 773. | 125 | | 1680, 1695. | 130 | | 1329, 1350. |
| 122 | | 1360. | 126 | | 1701-03. | 131 | | 1685-87. |
| 123 | | 1363, 1367. | 127 | | 1680, 1686. | 132 | | 329. |
| 124 | | 860, 885. | 128 | | 1694-95. | 133 | | 334. |
| | | | 129 | | 1670. | 134 | | 1618, 1626. |

REVERSE SYMBOLS.

| | | | | | | | | |
|------|--|-----------|------|--|-------|------|--|----------------------|
| 135 | | 11. | 140 | | 334. | 144b | | 1287, 1564. |
| 135a | | 31. | 141 | | 883. | 144c | | 1290, 1389, 1414. |
| 135b | | 92, 105. | 141a | | 1453. | 145 | | 82, 213. |
| 135c | | 68. | 142 | | 158. | 146 | | 1240, 1540. |
| 135d | | 110, 115. | 142a | | 1455. | 147 | | 1362. |
| 136 | | 83, 1079. | 142b | | 1310. | 147a | | 1367. |
| 137 | | 254. | 143 | | 213. | 147b | | 1647. |
| 138 | | 82. | 144 | | 1362. | 148 | | 1309. |
| 139 | | 84. | 144a | | 1620. | 149 | | 1480, 1643. |

REVERSE SYMBOLS—*contd.*

| Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. |
|------------|---------|-------------|------------|---------|----------------------------|------------|---------|-------------|
| 151 | ☒ | 1646. | 171 | Ѱ | 1194. | 194 | ┉ | 1569. |
| 151a | ☒ | 1687. | 172 | ┉ | 1650. | 195 | ┉ | 642. |
| 152 | ┉ | 818, 821. | 173 | ┉ | 1656. | 196 | ┉ | 541. |
| 153 | ┉ | 1393. | 174 | ┉ | 1100. | 197 | ┉ | 1566. |
| 154 | ┉ | 1311. | 175 | ┉ | 491. | 198 | ┉ | 1479. |
| 155 | ┉ | 1374. | 176 | ┉ | 1380. | 199 | ┉ | 1550. |
| 156 | ┉ | 1197. | 177 | ┉ | 844. | 200 | ┉ | 1427, 1672. |
| 157 | ┉ | 1700. | 179 | ┉ | 1482. | 201 | ┉ | 1424. |
| 158 | ┉ | 1687. | 180 | ┉ | 1686. | 202 | ┉ | 1558. |
| 159 | ┉ | 614. | 181 | ┉ | 1686. | 203 | ┉ | 1308. |
| 160 | ┉ | 1574. | 182 | ┉ | 878. | 203a | ┉ | 1219. |
| 161 | ┉ | 1481. | 183 | ┉ | 1243. | 203b | ┉ | 1472. |
| 162 | ┉ | 616, 662. | 184 | ┉ | 723. | 204 | ┉ | 1555. |
| 163 | ┉ | 1311, 1612. | 185 | ┉ | 608. | 205 | ┉ | 1558. |
| 164 | ┉ | 903. | 186 | ┉ | 588, 661, 1588. | 206 | ┉ | 540. |
| 165 | ┉ | 117, 1482. | 187 | ┉ | 1194. | 207 | ┉ | 1400. |
| 166 | ┉ | 1663. | 188 | ┉ | 1290. | 208 | ┉ | 1435. |
| 167 | ┉ | 1376. | 189 | ┉ | 1362. | 209 | ┉ | 1378, 1700. |
| 168 | ┉ | 640. | 190 | ┉ | 1362. | 210 | ┉ | 664. |
| 169 | ┉ | 841. | 192 | ┉ | 1308, 1430, 1550, 1684. | 210a | ┉ | 1629. |
| 170 | ┉ | 1548. | 193 | ┉ | 1450. | 211 | ┉ | 1540. |

REVERSE SYMBOLS—*contd.*

| Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. |
|------------|---------|-------------|------------|---------|----------------------|------------|---------|------------------------|
| 212 | * | 1299, 1313. | 233 | ‡ | 414, 422, 1420. | 251 | ■■■ | 707, 1343. |
| 212a | ✿ | 330. | 234 | ‡ | 413, 1571. | 252 | ■■■ | 579, 901, 1571. |
| 213 | ✿ | 1414. | 235 | § | 577, 1575. | 253 | ■■ | 1594. |
| 214 | ◎ | 1668. | 236 | ¤ | 255, 492, 693. | 254 | ■■ | 1656. |
| 215 | ¶ | 1457. | 237 | ¤ | 1279, 1420, 1487. | 255 | △ | 1542. |
| 216 | ¶ | 1458. | 238 | ¥ | 821, 1401. | 256 | ω | 90. |
| 217 | ¶ | 1603. | 239 | ◊ | 1082. | 256a | ω | 814, 905. |
| 218 | ¶ | 1107, 1166. | 240 | ₩ | 1382. | 256b | ₩ | 1465. |
| 219 | ¶ | 1503. | 240a | ₩ | 1607. | 256c | ₩ | 607, 1220, 1463-64. |
| 220 | ¤ | 1478. | 241 | † | 188. | 257 | ₩ | 1466. |
| 221 | ¤ | 1542, 1689. | 242 | ₩ | 544, 1468. | 258 | ₩ | 1669. |
| 222 | ◎ | 1478. | 242a | ₩ | 1380, 1542. | 259 | ₩ | 91. |
| 223 | * | 863. | 243 | † | 1238. | 260 | □ | 613, 1218. 1088. |
| 224 | * | 721. | 244 | † | 1654. | 261 | ◊ | 1419. |
| 225 | ◎ | 1539. | 245 | ₩ | 1301. | 261a | □ | 1148. |
| 226 | ₩ | 1192. | 246 | ₩ | 817, 1371, 1455. | 262 | ○ | 1384. |
| 227 | ⤔ | 493, 1596. | 247 | ₩ | 1592. | 263 | ○ | 1478. |
| 228 | + | 1196, 1483. | 248 | ⤔ | 903. | 264 | □+ | 788, 1406, 1601. |
| 229 | ⤔ | 928. | 249 | ⤔ | 1578. | 265 | □+ | 902. |
| 230 | * | 902. | 249a | ⊕ | 1636. | 266 | ◆ | 790, 1102, 1300. |
| 231 | ⊗ | 1391. | 250 | V | 420 | 267 | ₩ | 1653. |
| 232 | ⊛ | 1430. | | | | 268 | ₩ | 1309, 1322. |
| | | | | | | 269 | ₩ | 1539. |
| | | | | | | 270 | ⤔ | 1338, 1401. |
| | | | | | | 271 | ● | 711, 1478. |

REVERSE SYMBOLS—*concl.*

| Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. | Serial No. | Symbol. | Reference. |
|------------|---------|----------------------------|------------|---------|----------------|------------|---------|------------|
| 272 | ●● | 588, 785, 1431, 1555. | 277 | □□ | 1665-66, 1674. | 280 | ●●● | 1652. |
| 273 | ○○○ | 1106. | 278 | □□ | 1614, 1680. | 281 | ●●● | 1367. |
| 274 | ●●● | 1467, 1483, 1611. | 279 | ●●● | 1555. | 282 | ●●●● | 1672. |
| 275 | ○○ | 1393. | | | | | | |
| 276 | ●● | 1383, 1399, 1651, 1701. | 279a | □□ | 1673. | 283 | ●●●● | 1369. |

CLASS I.



CLASSES II AND III.

